



# NATIONWIDE ENVIRONMENTAL SERVICES, INC.

6th Avenue West Business Park  
14818 W 6th Ave. Suite 5A  
Golden, CO 80401

US EPA RECORDS CENTER REGION 5



462116

February 22, 2012

Mr. Tim Drexler  
Remedial Project Manager  
U.S. Environmental Protection Agency  
77 West Jackson Boulevard, HSRM-6J  
Chicago, IL 60604

Mr. Doyle W. Wilson  
Illinois Environmental Protection Agency  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

RE: Southeast Rockford Ground Water NPL Site  
Ground Water Monitoring Report  
Semi-Annual Monitoring Event – December 2011

Gentlemen:

Nationwide Environmental Services, Inc. (NES) is submitting the semi-annual monitoring report presenting the analytical data and data interpretation summary for ground water quality monitoring samples collected at the Southeast Rockford Ground Water NPL Site (the Site) during the December 2011 semi-annual monitoring event. The report includes additional data reporting information to address comments and suggestions received from USEPA on the semi-annual report submitted for the November 2010 monitoring event.

NES continues to coordinate efforts with IEPA to share ground water data obtained from common monitoring well locations at the Site. NES is not aware of IEPA sample collection from Site monitoring locations since 2008, and therefore, no comparative Site data from IEPA is presented in this report.

The locations of the monitoring wells comprising the Site ground water monitoring network are shown in **Figure 1**. The analytical results are summarized in **Table 1** and present concentrations for the chemicals of concern (COC) identified in Section VI of the Site Record of Decision (ROD) and for vinyl chloride (VC). The historical analytical results for samples collected from the Site ground water monitoring network, by monitoring well location, are presented in **Table 2**. The ground water elevations for this sampling event are presented in **Table 3**. The validated laboratory data sheets and data quality summaries are provided in **Appendix A**. The field sampling sheets for the current monitoring event are contained in **Appendix B**.

The field sampling activity and analytical procedures utilized for the current monitoring event were performed in accordance with the 2008 amended Quality Assurance Project Plan and the 2010 amended Field Sampling Plan. No known issues or concerns were identified during the monitoring event that would result in a departure from the established procedures. We note that access to the MW-205A/B well location was impeded during the scheduled sampling event, and thus samples were not collected from this location until early January 2012. The relevant analytical quality assurance/quality control (QA/QC) and field sampling information is presented in **Appendix A** and **Appendix B**, as noted above.

A series of graphs depicting historical total volatile organic compound (VOC) concentrations for select wells are enclosed to show the trends of total VOC concentrations occurring at each monitoring location. Although the graphs depict analytical results from 1999 and forward, the evaluation of the total VOCs presented in this report focuses mainly on changes, if any, from the previous semi-annual sampling event. While the graphs show fluctuation of total VOCs in ground water that are likely caused by the effects of various factors such as source area remedial activities, precipitation events, etc., NES is not aware of any specifics that would allow an interpretation of the data, other than the general observations presented in the following section.

**Monitoring Data Review**

Overall, total VOC concentrations have generally decreased across the Site since inception of the long-term monitoring program in March 1999. The ratios of parent VOC compound concentrations to associated breakdown product concentrations indicate biodegradation, comprising one component of natural attenuation, may be occurring at the Site. The presence of VC, chloroethane, and chloromethane in ground water samples are further indicators that natural attenuation may be occurring at the Site.

The status of total VOC concentrations at certain monitoring well locations, relative to the previous monitoring event (June 2011), are summarized below. The noted monitoring well locations are located proximate to, or down-gradient from, identified source areas. The Site source areas are segregated by general geographic location within the Site for the purpose of this report.

**North-Source Areas 4, 9, 10, & 11**

Total VOC concentrations reported for ground water monitoring locations in these areas have generally decreased or remained stable from the previous sampling event except for the following:

- Results for water quality samples collected at MW-121 revealed a slight increase in the concentrations of most of the detected VOCs since the last sampling event.
- Results for water quality samples collected at MW-201 revealed a slight increase in concentrations of most of the detected VOCs since the last sampling event.
- Results for samples collected from MW-130 revealed a notable decrease in the concentration of 1,1,1-TCA from the previous sampling event, with concentrations below the MCL

**East-Source Area 7**

Total VOC concentrations reported for ground water monitoring locations in the vicinity of the Area 7 source area have generally decreased or remained stable from the previous sampling event. A notable reduction (three-fold) in the concentration of cis-1,2-DCE occurred at MW-101B/C/D well cluster location from the previous monitoring event.

**West-Rock River**

Total VOC concentrations reported for ground water monitoring locations in the area bordering the east side of the Rock River have generally decreased or remained stable from the previous sampling event except for the following:

- Results for MW-206A water quality samples revealed significant increases (i.e., two-fold or greater) in the concentrations of 1,1,-DCA, 1,1-DCE, cis-1,2-DCE, PCE, 1,1,1-TCA, and TCE since the last sampling event.
- Results for MW-206C water quality samples revealed a slight increase in the concentrations of most of the detected VOCs since the last sampling event.

Please contact me at telephone 303-232-2134 if you have any questions regarding the information provided or require any additional information.

Sincerely,

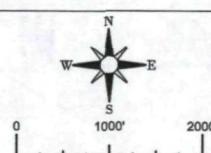
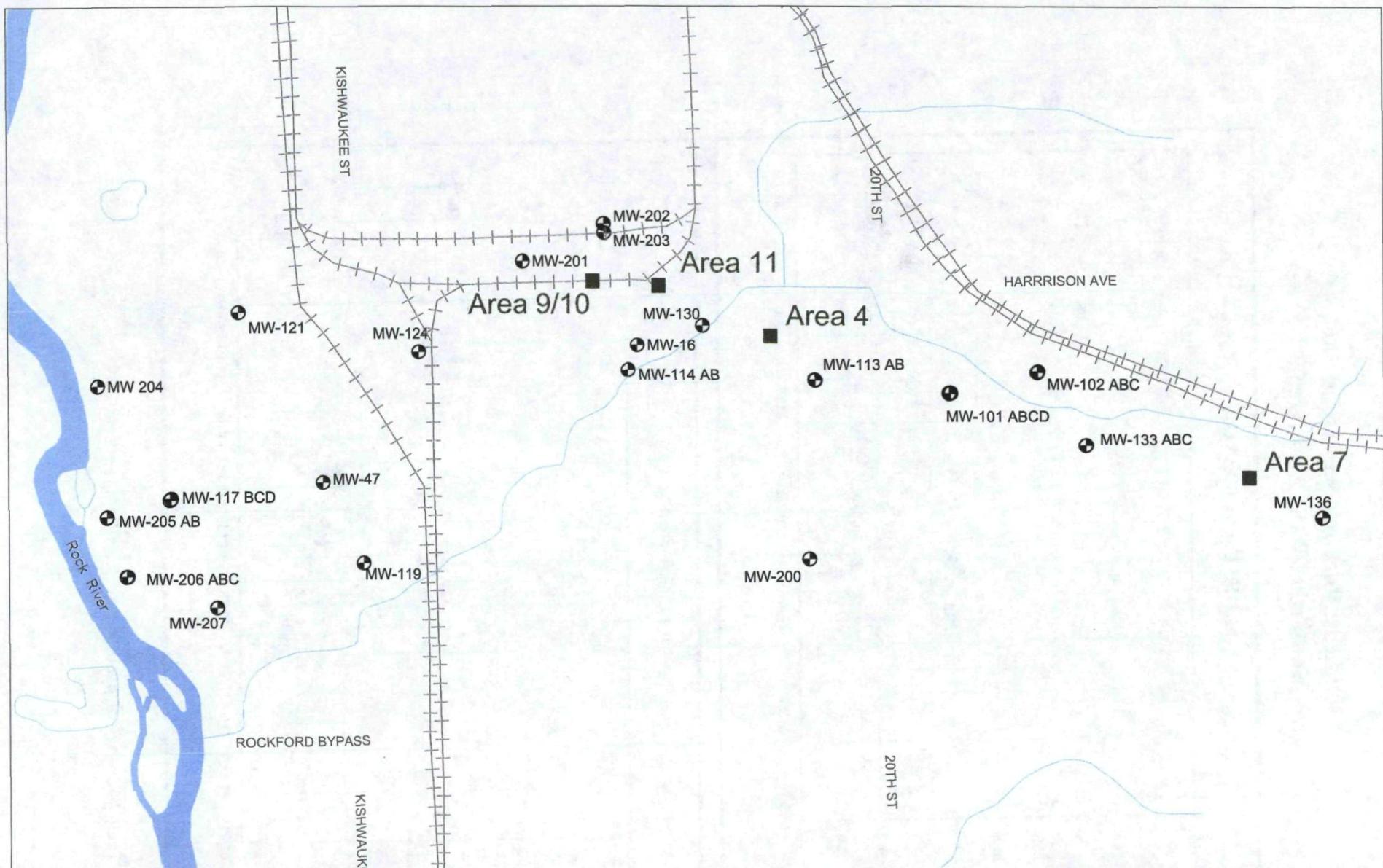
*William B. Doterrer*

William B. Doterrer,  
Sr. Project Manager

cc: Nadine Miller, City of Rockford

Enclosures

## TABLES



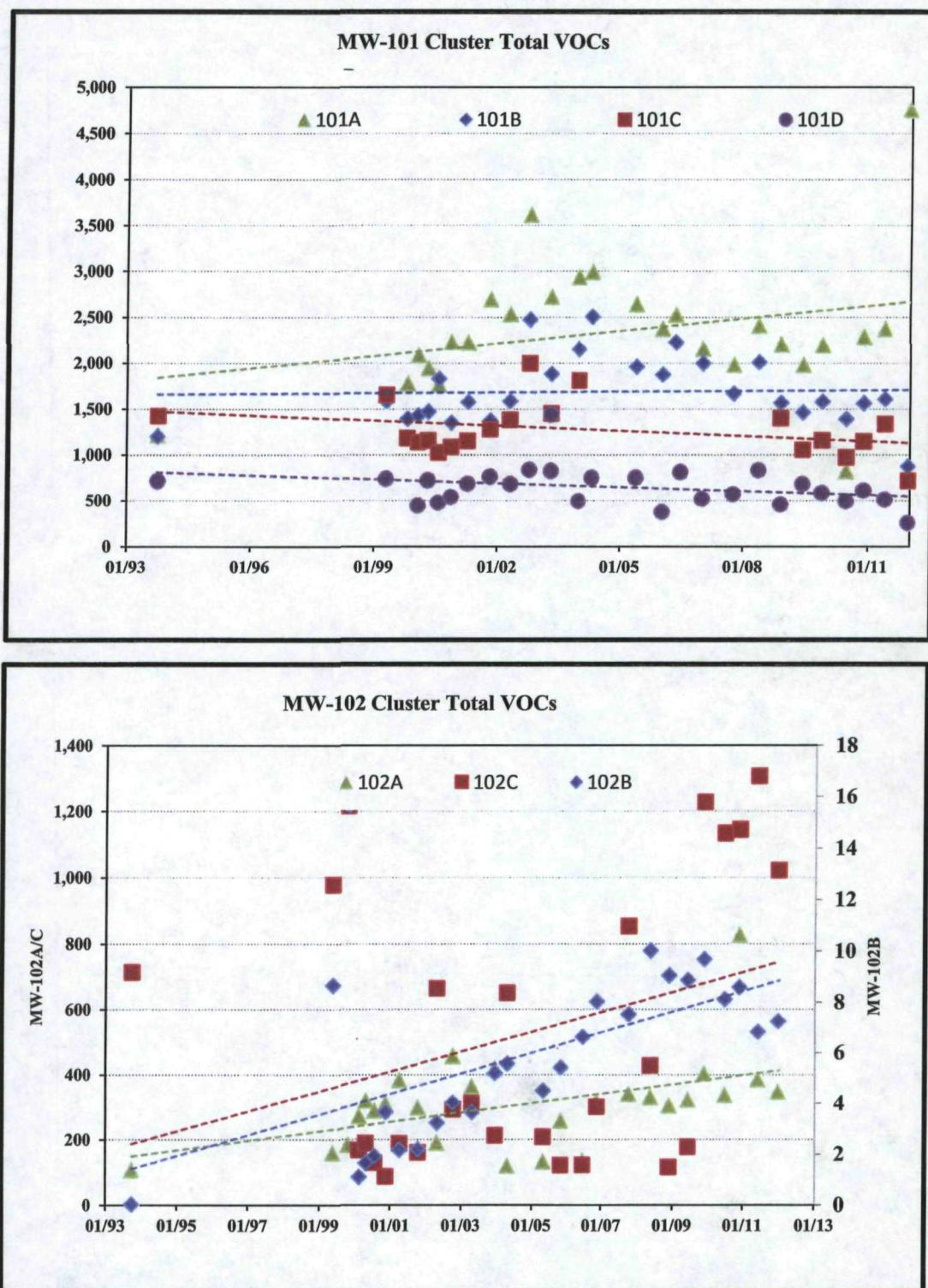
#### LEGEND

- Monitoring Well
- Area



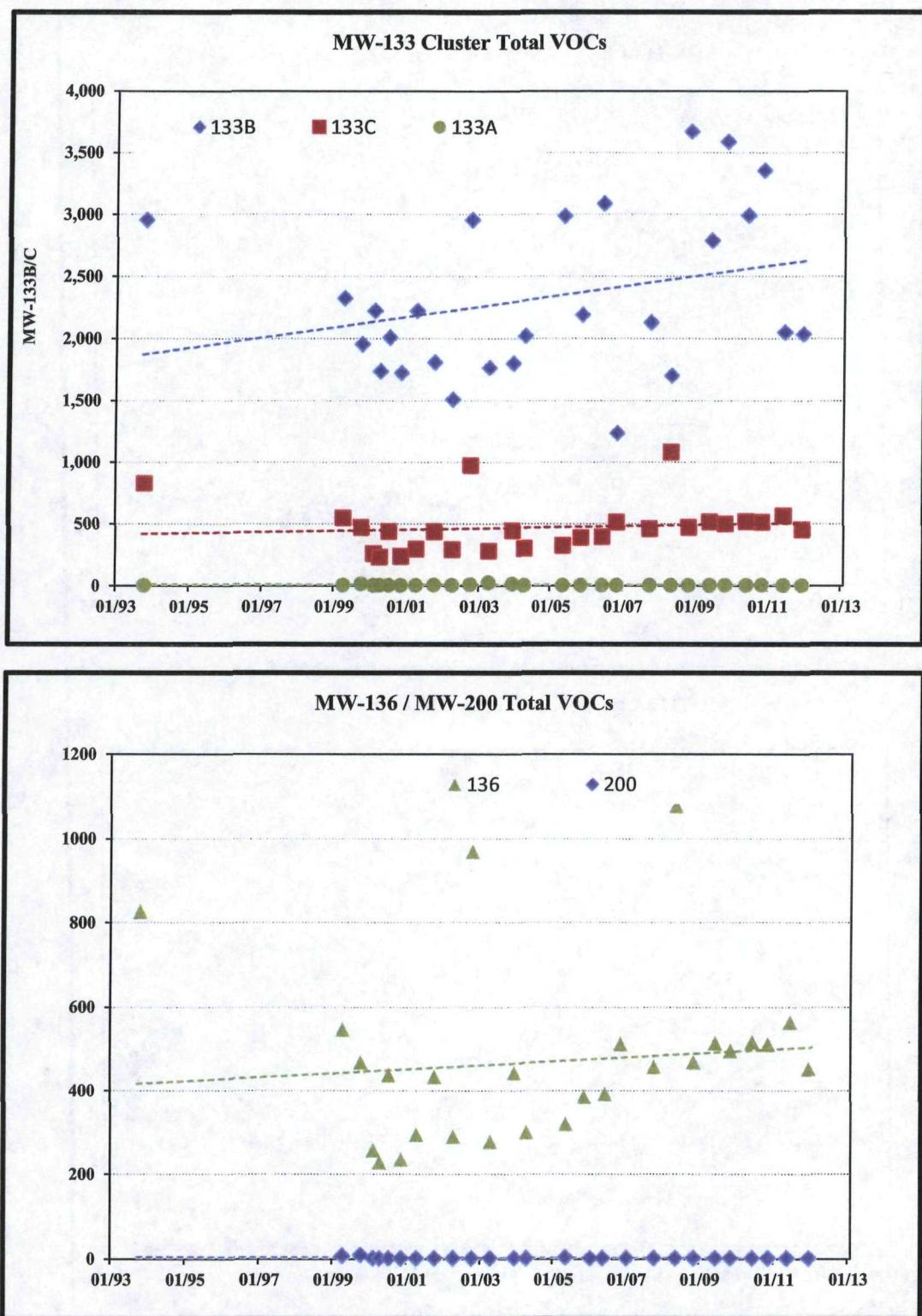
**Figure 1**  
Southeast Rockford NPL Site  
Ground Water Monitoring Network  
and Source Locations  
Winnebago County, Illinois

**Southeast Rockford Superfund Site**  
**Monitoring Wells Near Area 7**



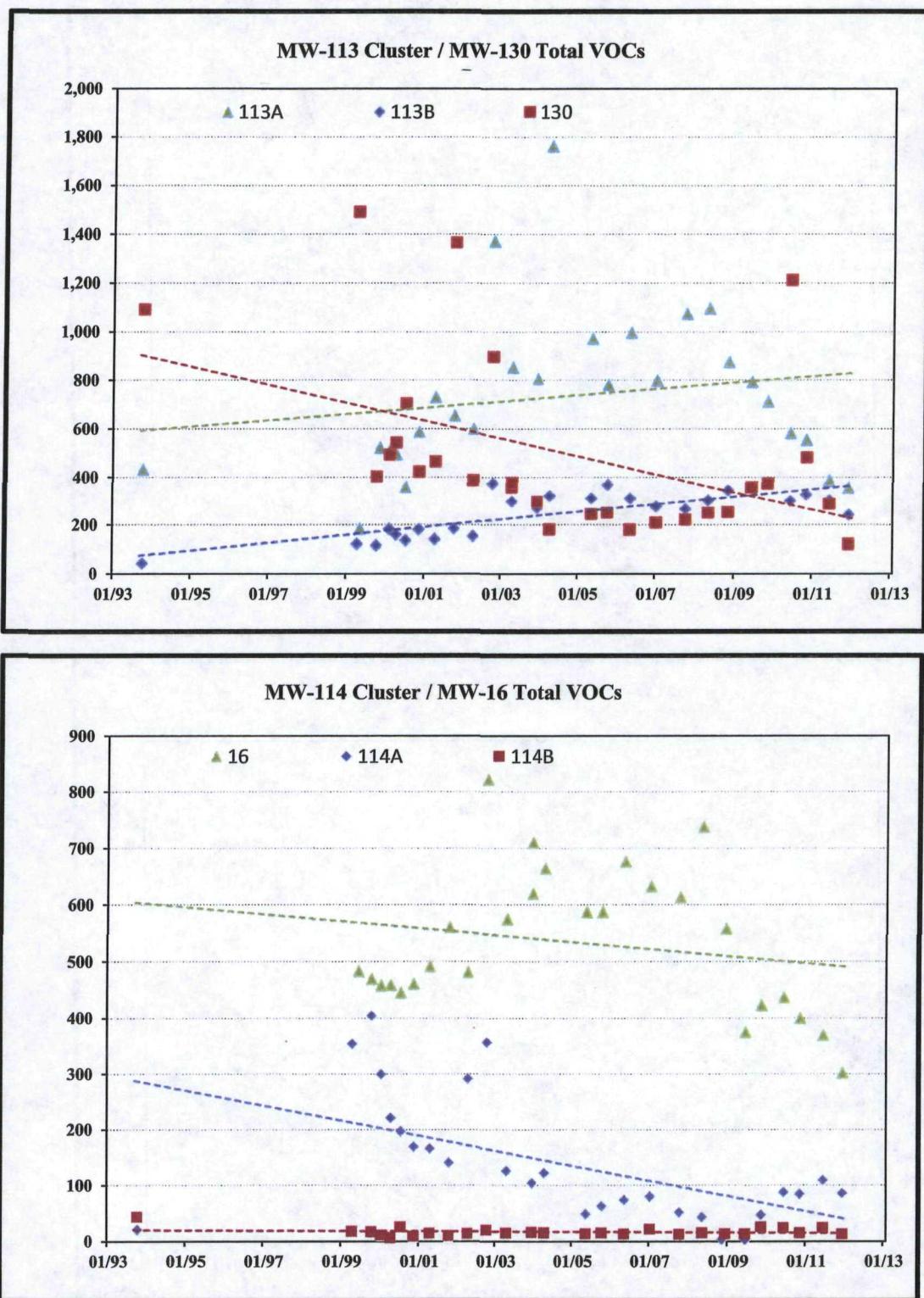
Y-axis = Total VOCs in parts per billion; X- axis = Sampling Date

**Southeast Rockford Superfund Site**  
**Monitoring Wells Near Area 7**



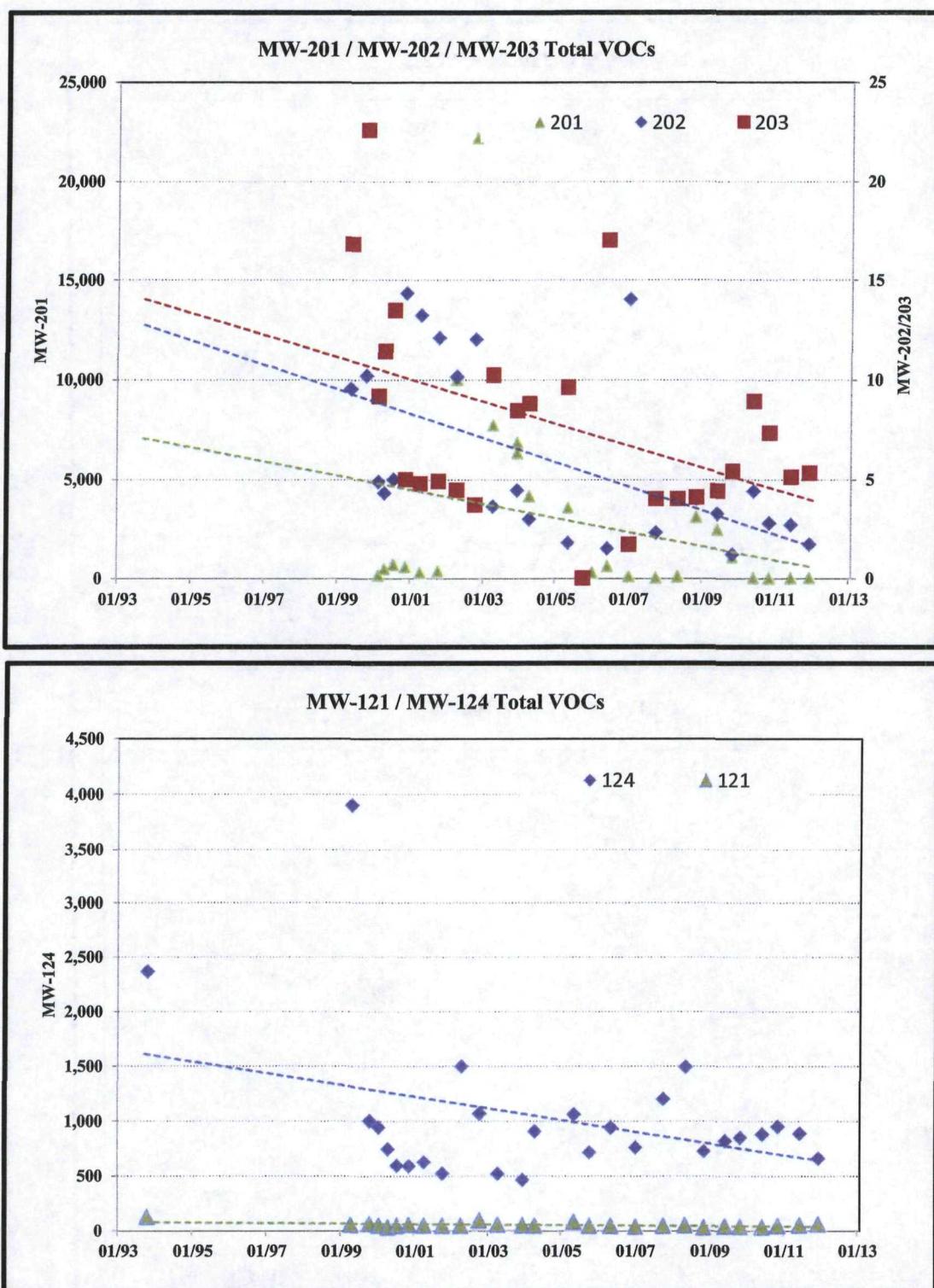
Y-axis = Total VOCs in parts per billion; X- axis = Sampling Date

**Southeast Rockford Superfund Site  
Monitoring Wells Near Areas 4, 9/10, 11**



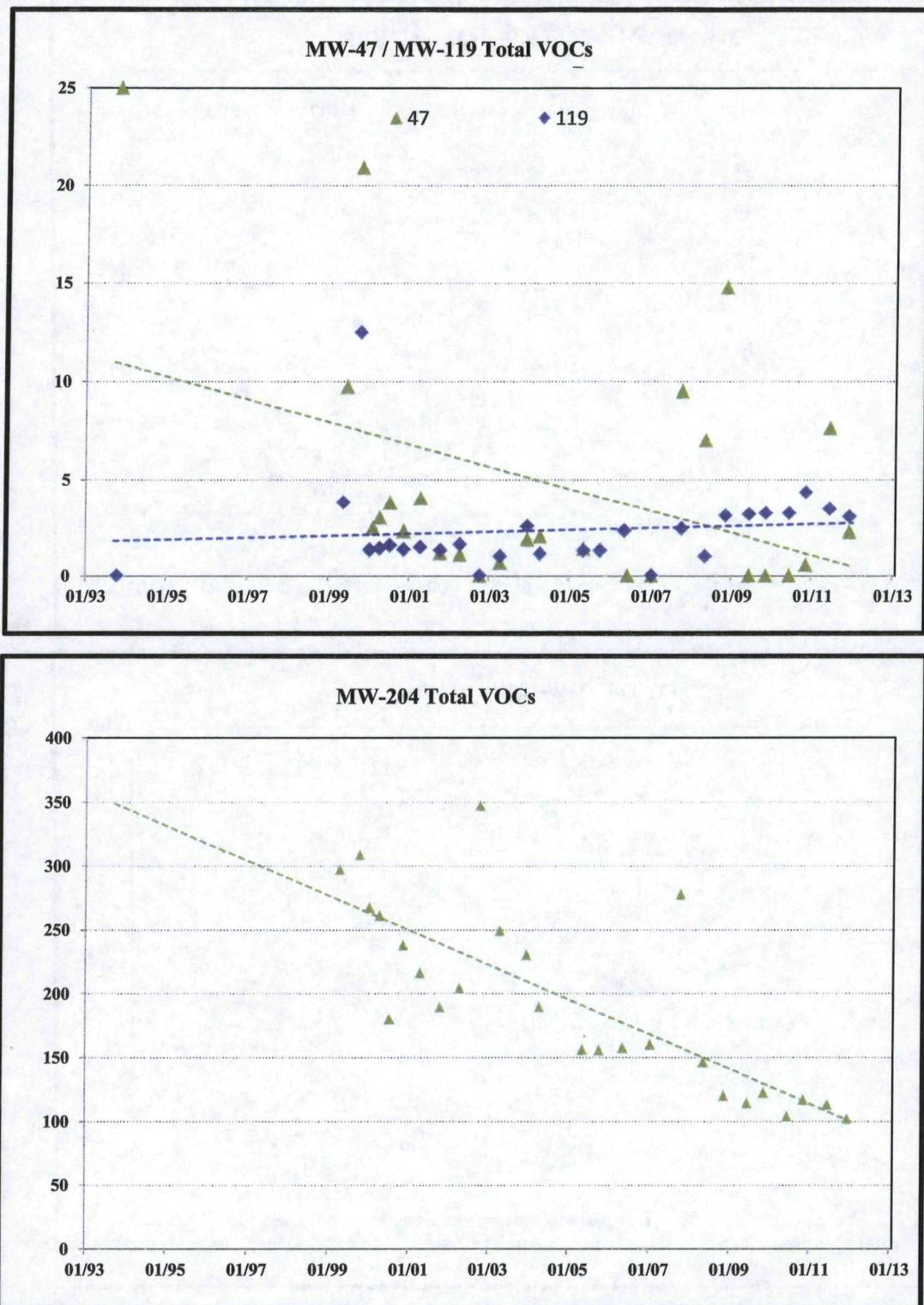
Y-axis = Total VOCs in parts per billion; X- axis = Sampling Date

**Southeast Rockford Superfund Site**  
**Monitoring Wells Near Areas 4, 9/10, 11**



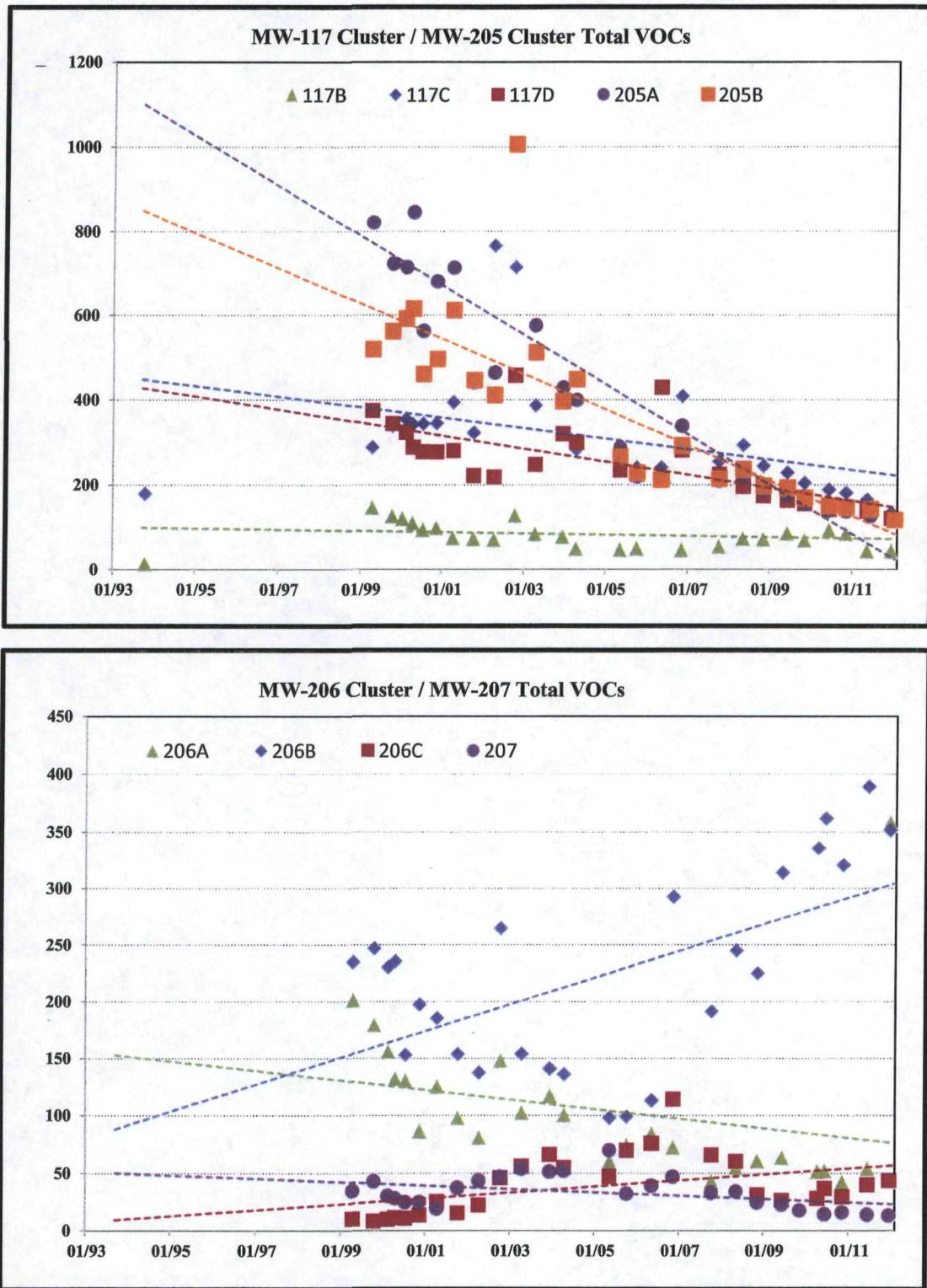
Y-axis = Total VOCs in parts per billion; X- axis = Sampling Date

## Southeast Rockford Superfund Site Monitoring Wells Near Rock River



Y-axis = Total VOCs in parts per billion; X- axis = Sampling Date

## Southeast Rockford Superfund Site Monitoring Wells Near Rock River



Y-axis = Total VOCs in parts per billion; X- axis = Sampling Date

## FIGURES

**Table 1: Southeast Rockford NPL Site**  
**Summary of Groundwater Analytical Results**  
**Sampling Event #26**

Compound	MCL	MW-16 12/28/11	MW-47 12/29/11	MW-101A 12/28/11	MW-101B 12/28/11	MW-101C 12/28/11	MW-101D 12/28/11	MW-102A 12/28/11	MW-102B 12/28/11
Chloroform	N/A	1.1	1.0U	4.3J	1.7J	1.4J	1	1.0U	1.0U
1,1-Dichloroethane	N/A	71	0.35J	290	120	92	42	90	2.8
1,2-Dichloroethane	5	1.0U	1.0U	2.8J	0.86J	2.0U	1.0U	1.0U	1.0U
1,1-Dichloroethene	7	17	1.0U	62	26	20	13	1.9	1.0U
cis-1,2-Dichloroethene	70	27	1.0U	1200	270	260	39	170	4.1
trans-1,2-Dichloroethene	100	2.7	1.0U	49	5.5	4	2.1	6	1.0U
Methylene Chloride	5	5.0U	5.0U	50U	10U	10U	5.0U	5.0U	5.0U
Tetrachloroethene	5	11	0.4J	52	25	18	12	1.0U	1.0U
1,1,1-Trichloroethane	200	130	0.85J	540	380	290	120	63	1.0U
Trichloroethene	5	42	0.64J	180	40	29	19	15	1.0U
Vinyl chloride	2	1.0U	1.0U	10U	2.0U	2.0U	1.0U	1.0U	0.32J
Compound	MCL	MW-102C 12/28/11	MW-113A 12/29/11	MW-113B 12/29/11	MW-114A 12/28/11	MW-114B 12/28/11	MW-117B 12/22/11	MW-117C 12/22/11	MW-117D 12/22/11
Chloroform	N/A	0.95J	1.1	0.42J	1.0U	1.0U	0.29J	0.38J	0.34J
1,1-Dichloroethane	N/A	160	95	59	3.6	1.3	8.7	23	38
1,2-Dichloroethane	5	5.0U	1.0U	0.63J	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-Dichloroethene	7	40	16	16	9.1	0.54J	4.5	17	10
cis-1,2-Dichloroethene	70	670	50	100	2.6	2.2	1.8	13	3.8
trans-1,2-Dichloroethene	100	5.6	4.3	2	1.0U	1.0U	1.0U	1.0U	1.0U
Methylene Chloride	5	25U	5.0U						
Tetrachloroethene	5	17	13	3.9	0.18J	1.0U	6.7	25	23
1,1,1-Trichloroethane	200	80	130	19	65	1.0U	11	37	31
Trichloroethene	5	47	46	30	4.1	6.7	8.7	17	13
Vinyl chloride	2	5.0U	1.0U	8.9	1.0U	1.0U	1.0U	1.0U	1.0U

**Table 1: Southeast Rockford NPL Site**  
**Summary of Groundwater Analytical Results**  
**Sampling Event #26**

Compound	MCL	MW-119 12/28/11	MW-121 12/29/11	MW-124 12/29/11	MW-130 12/28/11	MW-133A 12/28/11	MW-133B 12/28/11	MW-133C 12/28/11	MW-136 12/29/11
Chloroform	N/A	0.29J	0.75J	5.0U	1.0U	1.0U	4.9J	5.8	0.79J
1,1-Dichloroethane	N/A	1	15	370	9.7	1.0U	180	50	1.0U
1,2-Dichloroethane	5	1.0U	1.0U	5.0U	1.0U	1.0U	3.9J	1.8	1.0U
1,1-Dichloroethene	7	1.0U	6.9	20	2.7	1.0U	5.3J	41	1.0U
cis-1,2-Dichloroethene	70	0.69J	4.9	130	4.1	0.67J	1100	130	1.0U
trans-1,2-Dichloroethene	100	1.0U	0.51J	5.0U	1.0U	1.0U	100	2	1.0U
Methylene Chloride	5	5.0U	5.0U	25U	5.0U	5.0U	50U	5.0U	5.0U
Tetrachloroethene	5	1.0U	1.8	12	0.68J	1.0U	73	9.7	1.0U
1,1,1-Trichloroethane	200	1	6.6	96	100	0.67J	470	140	1.0U
Trichloroethene	5	0.34J	18	5.9	2.7	1.0U	100	76	1.0U
Vinyl chloride	2	1.0U	1.0U	17	1.0U	1.0U	10U	1.0U	1.0U

Compound	MCL	MW-200 12/29/11	MW-201 12/29/11	MW-202 12/29/11	MW-203 12/29/11	MW-204 12/29/11	MW-205A 01/08/12	MW-205B 01/08/12	MW-206A 12/22/11
Chloroform	N/A	1.0U	1.0U	1.0U	1.0U	0.55J	0.31J	0.32J	0.93J
1,1-Dichloroethane	N/A	1.0U	3.7	1.0U	1.0U	5.3	20	20	75
1,2-Dichloroethane	5	1.0U	1.0U	1.0U	1.0U	1.3	1.0U	1.0U	2.2
1,1-Dichloroethene	7	1.0U	1.0U	1.0U	1.0U	10	14	14	76
cis-1,2-Dichloroethene	70	1.0U	3.3	1.0U	1.0U	26	7.4	11	100
trans-1,2-Dichloroethene	100	1.0U	1.0U	1.0U	1.0U	0.52J	1.0U	1.0U	1.0U
Methylene Chloride	5	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U
Tetrachloroethene	5	1.0U	1.7	1.2	5.1	2	24	23	7.3
1,1,1-Trichloroethane	200	1.0U	2.4	0.22J	1.0U	5.6	31	31	52
Trichloroethene	5	1.0U	0.73J	0.28J	0.19J	51	16	16	44
Vinyl chloride	2	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	0.92J

**Table 1: Southeast Rockford NPL Site**  
**Summary of Groundwater Analytical Results**  
**Sampling Event #26**

Compound	MCL	MW-206B 12/22/11	MW-206C 12/22/11	MW-207 12/29/11	MW-101A(d) 12/28/11	MW-201(d) 12/29/11
Chloroform	N/A	0.93J	1.0U	0.19J	4.3J	1.0U
1,1-Dichloroethane	N/A	72	6.3	1.5	290	3.6
1,2-Dichloroethane	5	2.2	1.0U	1.0U	10U	1.0U
1,1-Dichloroethene	7	<b>75</b>	4.4	0.57J	<b>64</b>	1.0U
cis-1,2-Dichloroethene	70	<b>100</b>	7.5	1.4	<b>1200</b>	3.3
trans-1,2-Dichloroethene	100	1.0U	1.0U	1.0U	52	1.0U
Methylene Chloride	5	5.0U	5.0U	5.0U	50U	5.0U
Tetrachloroethene	5	<b>7.3</b>	0.3J	1.7	<b>52</b>	1.8
1,1,1-Trichloroethane	200	50	1.0U	2.6	<b>540</b>	2.4
Trichloroethene	5	<b>43</b>	<b>24</b>	4.4	<b>180</b>	0.77J
Vinyl chloride	2	0.96J	1.0U	1.0U	10U	1.0U

(d) Field duplicate

All units in micrograms per liter ( $\mu\text{g/l}$ ) or parts per billion (ppb)

Bold value and outlined cell denotes analytical result > than MCL

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	200	5	2	
MW-16	06/01/99		3	76	1.2	24	140	1.8	2 U	5.4	170	64	1 U	485
MW-16	10/26/99		2.3 J	73	10 U	23	130	2.5 J	20 U	5.2 J	170	65	10 U	471
MW-16	01/31/00		2.3 J	75	10 U	2.2 J	120	16	20 U	5.9 J	170	68	10 U	459
MW-16	04/24/00		2.5 J	79	5 U	2 J	130 E	16	10 JB	5.7	170 E	65	5 U	480
MW-16	04/24/00	Dilution	50 DJB	75 D	50 U	50 U	130 D	17 DJ	100 DJB	5.3 DJ	160 D	62 D	2.8 DJ	602
MW-16	07/27/00		2.7	75	10 U	3.8	130	12	20 U	5.2	160	58	10 U	447
MW-16	11/13/00		2.2	87	10 U	20	150	2.8	20 U	5	140	55	10 U	462
MW-16	04/12/01		2.3	74	10 U	3.1	150	14	20 U	5.8	180	64	10 U	493
MW-16	10/31/01		2.5	88	10 U	10 U	160	22	20 U	7.1	210	72	10 U	562
MW-16	04/25/02		2.3	70	10 U	15	170	6.7	20 U	6.6	150	62	10 U	483
MW-16	10/15/02		20 U	130	20 U	98	240	22	40 U	20 U	240	91	1 U	821
MW-16	04/23/03		2.51	95.6 E	1.08	24.2	244 E	15.7	2 U	9.74	237 E	97.6 E	1 U	727
MW-16	04/23/03	Dilution	20 U	75.6	20 U	24.6	200	20 U	40 U	20 U	172	75.3	20 U	548
MW-16	12/26/03		2.48	93.9 E	1 U	32.2 E	209 E	13.9	1 U	9.45	208 E	77.8 E	1 U	647
MW-16	12/26/03	Dilution	10 U	93.9 D	10 U	31.7 D	247 D	10 U	10 U	9.14 JD	221 D	92.7 D	10 U	695
MW-16	12/26/03	Fld Dupe	10 U	82.7 D	10 U	34.5 E	230 E	10 U	1 U	9.85	220 E	72.5 E	1 U	650
MW-16	04/28/04		20 U	100	20 U	30.1	254	20 U	40 U	20 U	202	77.3	20 U	663
MW-16	05/21/05		1.8	91	1 U	28	230	5.6	2 U	6.5	160	65	1 U	588
MW-16	10/20/05		1.8	91	1 U	28	230	5.6	2 U	6.5	160	65	1 U	588
MW-16	05/08/06		2	94	1 U	27	290	7.3	2 U	9.1	170	78	1 U	677
MW-16	01/04/07		5	94	5 U	24	280	5	10 U	5.3	160	63	5 U	636
MW-16	10/08/07		2	100	1	28	260	14	2 U	8	140	61	1 U	614
MW-16	05/17/08		20 U	130	20 U	39	320	20 U	40 U	20 U	170	78	20 U	737
MW-16	12/18/08	Dilution	1.3 J	100	1 J	2 U	240	35	0.7 J	4.6	120	56	2 U	559
MW-16	06/20/09	Dilution	1.6 J	110	2 U	2 U	39	6.8	2 U	5.5	170	42	2 U	375
MW-16	11/28/09	Dilution	1.6 J	110	2 U	7.9	56	6.9	0.88 J	6.1	180	55	2 U	424
MW-16	06/25/10		1.4	93	0.21 J	21	51	3.8	1 U	8.7	200	58	1 U	437
MW-16	11/27/10	Dilution	1.4 J	78	2 U	24	45	1.6 J	2 U	10	180	60	2 U	400
MW-16	06/01/11		1.2	81	1 U	19	40	3.2	1 U	11	160	54	1 U	369
MW-16	12/28/11		1.1	71	1 U	17	27	2.7	5 U	11	130	42	1 U	302

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	
MW-47	10/06/93		1 U	5	1 U	2	3	1 U	2 U	1	9	5		25
MW-47	06/01/99		1 U	1.1	1 U	0.49	1.3	1 U	2 U	0.53	3.5	2.8	1 U	10
MW-47	10/27/99		1 U	1.1	1 U	0.87 J	4.5	0.05 J	2 U	2.2	6.5	5.7	1 U	21
MW-47	02/17/00		1 U	0.32 J	1 U	0.1 J	0.18 J	1 U	2 U	0.27 J	1	0.58 J	1 U	2
MW-47	04/18/00		1 U	0.53 J	1 U	0.18 J	0.36 J	1 U	2 U	0.27 J	1	0.66 J	1 U	3
MW-47	07/27/00		1 U	0.61	1 U	0.13	0.38	1 U	2 U	0.64	1.2	0.82	1 U	4
MW-47	11/08/00		0.17	0.55	1 U	0.1	0.25	1 U	2 U	0.45	0.58	0.37	1 U	2
MW-47	04/10/01		0.28	0.57	1 U	1	0.31	1 U	2 U	0.48	1.1	0.56	1 U	4
MW-47	10/31/01		0.92	0.21	1 U	1 U	1 U	1 U	2 U	0.38	0.34	0.25	1 U	2
MW-47	04/30/02		1.3	0.13	1 U	1 U	0.13	1 U	2 U	0.33	0.23	0.27	1 U	2
MW-47	10/17/02		1	1 U	1 U	1 U	1 U	1 U	0.6	1 U	1 U	1 U	1 U	2
MW-47	04/22/03		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.67 J	1 U	1 U	1
MW-47	12/28/03		1 U	1 U	1 U	0.51 J	1 U	1 U	1 U	0.77 J	0.59 J	1 U	1 U	2
MW-47	04/28/04		1 U	0.54	1 U	1 U	1 U	1 U	2 U	1 U	0.91	0.58	1 U	2
MW-47	05/21/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.4	1 U	1 U	1
MW-47	06/28/06		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-47	01/05/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-47	10/08/07		1 U	2	1 U	0.9	2	1 U	2 U	0.6	3	1	1 U	10
MW-47	05/17/08		1 U	1	1 U	1 U	1	1 U	2 U	1 U	4	1	1 U	7
MW-47	11/29/08		1 U	1.6	1 U	1 U	0.93 J	1 U	1 U	0.62 J	2.91	1.17	1 U	7
MW-47	11/29/08	Fld Dupe	0.15 J	1.58	1 U	0.34 J	0.96 J	1 U	1 U	0.61 J	2.89	1.15	1 U	8
MW-47	06/20/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0
MW-47	11/28/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0
MW-47	06/24/10		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0
MW-47	11/29/10		1 U	0.27 J	1 U	1 U	1 U	1 U	1 U	1 U	0.3 J	1 U	1 U	1
MW-47	06/03/11		1 U	2	1 U	0.68 J	0.7 J	1 U	1 U	0.33 J	2.7	1.2	1 U	8
MW-47	12/29/11		1 U	0.35 J	1 U	1 U	1 U	1 U	5 U	0.4 J	0.85 J	0.64 J	1 U	2

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	2
MW-101A	10/04/93		4	150	17 U	43	190		17 U	17 U	650	180		1217
MW-101A	04/20/99		7.3	230	3.4	63	540	9.3	2 U	16	580	200	1 U	1649
MW-101A	10/25/99		5.6 J	240	50 U	64	620	7 J	100 U	14 J	610	220	50 U	1781
MW-101A	01/27/00		6.2 J	270	50 U	61	690	40 J	100 U	15 J	740	270	50 U	2092
MW-101A	04/25/00		7 JB	240	50 U	65	720	7.8 J	100 JB	50 U	690	220	50 U	2050
MW-101A	07/26/00		6.1	210	20 U	51	730	10	40 U	4.4	620	140	20 U	1772
MW-101A	11/16/00		6.3	310	50 U	77	830	8.3	100 U	15	740	250	50 U	2237
MW-101A	04/13/01		5.6	240	50 U	81	780	8.6	100 U	14	830	270	50 U	2229
MW-101A	10/30/01		6.3	300	50 U	79	990	12	100 U	15	1000	300	50 U	2702
MW-101A	04/22/02		6.8	250	50 U	82	1000	11	100 U	18	890	280	50 U	2538
MW-101A	10/10/02		100 U	370	100 U	440	1200	100 U	200 U	64	1200	340	1 U	3614
MW-101A	04/23/03		6.28	320 E	1 U	125 E	1080 E	19.4	2 U	26.8 E	919 E	427 E	1 U	2923
MW-101A	04/23/03	Dilution	100 U	266	100 U	81.8 J	1110	100 U	200 U	100 U	909	309	100 U	2676
MW-101A	12/26/03		8.18	313 E	3.83	128 E	1080 E	21.8	1 U	51.7 E	796 E	344 E	1 U	2747
MW-101A	12/26/03	Dilution	100 U	268 D	100 U	101 D	1260 D	100 U	100 U	100 U	950 D	278 D	100 U	2857
MW-101A	04/28/04		100 U	265	100 U	98.1	1230	100 U	200 U	56.4	1040	302	100 U	2992
MW-101A	05/21/05		10 U	260	10 U	89	1100	13	20 U	80	850	250	10 U	2642
MW-101A	01/12/06		4.5	220	5 U	37	990	44	10 U	61	800	220	5 U	2377
MW-101A	05/08/06		4.4	25 U	1 U	76	1100	17	2 U	93	970	270	1 U	2530
MW-101A	01/04/07		10 U	180	10 U	48	840	21	20 U	56	820	190	10 U	2155
MW-101A	10/07/07		4	220	2	38	790	72	2 U	67	590	200	1 U	1983
MW-101A	05/17/08		50 U	260	50 U	100	1000	50 U	100	64	740	240	50 U	2504
MW-101A	11/28/08	Dilution	4.1 J	233	2.15 J	57.5	908	38.4	1.8 J	56.2	691	214	5 U	2206
MW-101A	06/10/09	Dilution	4.3 J	230	2 J	50	870	30	5 U	56	550	190	5 U	1982
MW-101A	11/27/09	Dilution	5.2 J	280	10 U	70	990	36	10 U	47	550	220	10 U	2198
MW-101A	06/28/10	Dilution	2 U	54	2 U	15	210	6	2 U	6.8	90	38	2 U	420
MW-101A	06/28/10	Fld Dupe	2 U	51	2 U	14	200	5.3	2 U	6.3	86	37	2 U	400
MW-101A	11/26/10	Dilution	3.2 J	280	10 U	68	1100	18	10 U	36	550	230	10 U	2285
MW-101A	05/31/11	Dilution	4.5 J	310	10 U	46	1200	75	10 U	36	510	190	10 U	2372
MW-101A	12/28/11	Dilution	4.3 J	290	2.8 J	62	1200	49	50 U	52	540	180	10 U	2380
MW-101A	12/28/11	Fld Dupe	4.3 J	290	10 U	64	1200	52	50 U	52	540	180	10 U	2382

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	2
MW-101B	10/04/93		5	140	25 U	42	190		25 U	84	560	180		1201
MW-101B	04/20/99		3.6	150	10 U	36	520	10 U	20 U	45	690	140	10 U	1585
MW-101B	10/25/99		3.6 J	140	25 U	38	430	3.2 J	50 U	47	580	150	25 U	1392
MW-101B	01/27/00		50 U	140	50 U	33 J	490	50 U	100 U	42 J	570	150	50 U	1425
MW-101B	04/25/00		4.5 J	150	50 U	37 J	510	5.2 J	100 JB	33 J	590	140	50 U	1570
MW-101B	07/26/00		4.4	150	20 U	41	700	4	40 U	39	750	140	20 U	1828
MW-101B	11/16/00		3.3	170	25 U	35	550	3.9	50 U	18	450	120	25 U	1350
MW-101B	04/13/01		50 U	140	50 U	42	570	50 U	100 U	39	620	160	50 U	1571
MW-101B	10/30/01		3.5	150	25 U	33	580	4	50 U	21	440	140	25 U	1372
MW-101B	04/22/02		4.4	140	50 U	37	630	4.4	3.3	48	580	140	50 U	1587
MW-101B	10/10/02		50 U	230	50 U	290	850	50 U	100 U	80	840	180	1 U	2470
MW-101B	04/23/03		3.62	202 E	1 U	66 E	891 E	11.7	2 U	67.1 E	753 E	206 E	1 U	2200
MW-101B	04/23/03	Dilution	50 U	162	50 U	45 J	795	50 U	100 U	50.7	656	160	50 U	1869
MW-101B	12/26/03		4.11	222 E	1 U	70.1 E	893 E	13	1 U	68 E	671 E	180 E	1 U	2121
MW-101B	12/26/03	Dilution	100 U	188 D	100 U	100 U	963 D	100 U	100 U	100 U	696 D	148 D	100 U	1995
MW-101B	04/28/04		50 U	226	50 U	59.4	1140	50 U	100 U	61.8	843	174	50 U	2504
MW-101B	05/21/05		10 U	200	10 U	50	920	10 U	20 U	47	610	130	10 U	1957
MW-101B	01/12/06		5 U	200	5 U	42	890	6.3	10 U	41	570	120	5 U	1869
MW-101B	05/08/06		10 U	230	10 U	52	1100	10 U	20 U	50	660	130	1 U	2222
MW-101B	01/04/07		10 U	210	10 U	46	950	10 U	20 U	46	620	120	10 U	1992
MW-101B	10/07/07		2	200	2	47	790	12	2 U	44	460	110	1 U	1667
MW-101B	05/17/08		50 U	240	50 U	64	960	50 U	100	52	560	130	50 U	2106
MW-101B	11/28/08	Dilution	2.4 J	181	1.75 J	36.2	760	7.45	1.35 J	41.1	438	96.3	5 U	1566
MW-101B	06/10/09	Dilution	3.1 J	160	1.8 J	31	750	7.1	5 U	36	390	81	5 U	1460
MW-101B	11/27/09	Dilution	2.6 J	170	5 U	37	840	8.4	5 U	37	400	81	5 U	1576
MW-101B	06/28/10	Dilution	10 U	130	10 U	35	790	9 J	10 U	32	320	70	10 U	1386
MW-101B	11/26/10	Dilution	10 U	130	10 U	36	850	10 U	10 U	32	430	77	10 U	1555
MW-101B	05/31/11	Dilution	5 U	140	5 U	32	910	6.2	5 U	30	420	63	5 U	1601
MW-101B	12/28/11	Dilution	1.7 J	120	0.86 J	26	270	5.5	10 U	25	380	40	2 U	869

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	200	5	2	
MW-101C	10/06/93		100 U	140	100 U	59	210	100	100 U	72	650	190		1421
MW-101C	04/20/99		3.5	140	10 U	34	550	10 U	20 U	45	740	140	10 U	1653
MW-101C	10/25/99		3 J	110	25 U	31	380	2.5 J	50 U	42	480	130	25 U	1179
MW-101C	01/27/00		20 U	110	20 U	28	370	2.8 J	40 U	42	460	120	20 U	1133
MW-101C	04/25/00		3.9 J	120	50 U	28 J	420	3.5 J	100 JB	31 J	450	100	50 U	1256
MW-101C	07/26/00		3.6	110	20 U	25	390	2.7	40 U	21	390	82	20 U	1024
MW-101C	11/13/00		2.6	130	25 U	24	420	2.7	50 U	34	370	100	25 U	1083
MW-101C	04/12/01		2.5	100	25 U	27	420	3	50 U	37	450	110	25 U	1150
MW-101C	10/30/01		2.9	120	25 U	21	510	11	50 U	32	470	110	25 U	1277
MW-101C	04/22/02		3.2	120	25 U	31	570	4.2	50 U	41	490	120	25 U	1379
MW-101C	10/10/02		50 U	200	50 U	200	660	50 U	28	150	650	130	1 U	2018
MW-101C	04/23/03		3	157 E	1 U	44.3 E	750 E	12.1	2 U	42 E	602 E	152 E	1 U	1762
MW-101C	04/23/03	Dilution	50 U	125	50 U	35.8 J	626	50 U	100 U	36.7 J	489	121	50 U	1434
MW-101C	12/30/03		3.64	193 E	1 U	57.2 E	782 E	32.5 E	1 U	63.2 E	644 E	175 E	1 U	1951
MW-101C	12/30/03	Dilution	50 U	141 D	50 U	42.4 JD	775 D	50 U	50 U	44.7 JD	628 D	142 D	50 U	1773
MW-101C	11/26/08	Dilution	2.45 J	157	2.05 J	33.8	682	6.8	1.5 J	27.9	398	86.4	5 U	1398
MW-101C	06/10/09	Dilution	2.6 J	120	5 U	22	550	5.8	5 U	24	270	56	5 U	1050
MW-101C	11/27/09	Dilution	2.4 J	120	5 U	28	620	5.5	5 U	25	290	63	5 U	1154
MW-101C	06/28/10	Dilution	5 U	85	5 U	23	570	5.4	5 U	19	220	44	5 U	966
MW-101C	11/26/10	Dilution	1.9 J	98	1.8 J	24	640	5 U	5 U	20	310	48	5 U	1144
MW-101C	05/31/11	Dilution	5 U	110	5 U	25	780	5.4	5 U	21	340	47	5 U	1328
MW-101C	12/28/11	Dilution	1.4 J	92	2 U	20	260	4	10 U	18	290	29	2 U	714

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	
MW-101D	10/06/93		50 U	72	50 U	34	130	50	50 U	31	300	96		713
MW-101D	04/21/99		2.6	80	5 U	24	230	5 U	10 U	23	300	80	5 U	740
MW-101D	01/27/00		1.6 J	42	10 U	14	130	1.5 J	20	18	180	54	10 U	461
MW-101D	04/25/00		2.4 JB	70	20 U	23	250	1.9 J	40 JB	23	270	81	20 U	761
MW-101D	07/26/00		2.5	60	1.2	14	180	1.1	20 U	2.9	180	33	10 U	475
MW-101D	11/16/00		2.2	76	1.3	17	210	1.3	20 U	3.8	180	46	10 U	538
MW-101D	04/13/01		2.2	66	10 U	21	250	1.9	20 U	18	250	73	10 U	682
MW-101D	10/30/01		2.3	70	20 U	22	260	2	40 U	26	300	80	20 U	762
MW-101D	04/30/02		2.5	66	20 U	22	260	2	40 U	20	240	67	20 U	680
MW-101D	10/10/02		20 U	100	20 U	94	280	20 U	40 U	20 U	300	58	1 U	832
MW-101D	04/23/03		2.17	72.1 E	1 U	28.2 E	323 E	5.34	2 U	24.8	297 E	82.6 E	1 U	835
MW-101D	04/23/03	Dilution	20 U	64.7	20 U	23.9	291	20 U	40 U	23	254	73.7	20 U	730
MW-101D	04/23/03	Fld Dupe	3	155 E	1 U	44.3 E	744 E	50 U	2 U	35.9 J	500	151 E	50 U	1633
MW-101D	12/28/03		1.87	47 E	0.88 J	19.8	184 E	8.27	1 U	19.2	202 E	58.3 E	1 U	541
MW-101D	12/28/03	Dilution	10 U	41.8 D	10 U	17.6 D	179 D	10 U	10 U	16 D	168 D	51.6 L	10 U	474
MW-101D	04/28/04		25 U	68	25 U	22.2	323	25 U	50 U	20.7	249	62.3	25 U	745
MW-101D	05/21/05		2	74	1 U	28	330	1 U	2 U	22	230	61	1 U	747
MW-101D	01/12/06		2 U	53	2 U	5	85	2 U	4 U	14	190	20	2 U	367
MW-101D	06/23/06		10 U	77	10 U	24	410	10 U	20 U	20	220	56	10 U	807
MW-101D	01/04/07		5	56	5 U	16	200	5 U	10 U	15	180	46	5 U	518
MW-101D	10/07/07		10 U	55	10 U	22	240	10 U	10 U	18	180	50	10 U	565
MW-101D	05/17/08		10 U	98	10 U	35	420 E	10 U	18 J	26	250 E	70	10 U	917
MW-101D	05/17/08	Dilution	25 U	81 D	25 U	28 D	380 D	25 U	50 U	25 U	220 D	60 D	25 U	769
MW-101D	11/28/08	Dilution	1.46 J	41.6	0.58 J	15	199	1.94 J	0.62 J	16.4	137	39.3	2 U	453
MW-101D	06/10/09	Dilution	1.8 J	68	0.86 J	19	340	3.6	2 U	20	180	47	2 U	680
MW-101D	11/27/09	Dilution	1.5 J	64	2.5 U	18	290	4.1	2.5 U	16	150	39	2.5 U	583
MW-101D	06/28/10	Dilution	2.5 U	44	2.5 U	16	270	3.1	2.5 U	13	110	32	2.5 U	488
MW-101D	11/26/10	Dilution	1.4 J	51	1 J	18	320	0.62 J	2.5 U	17	160	38	2.5 U	607
MW-101D	05/31/11	Dilution	1.4 J	60	2 U	17	210	2.4	2 U	15	170	31	2 U	507
MW-101D	12/28/11		1	42	1 U	13	39	2.1	5 U	12	120	19	1 U	248

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	200	5	2	
MW-102A	09/28/93		2 U	26	2 U	4	32	2	23	2	34	6		129
MW-102A	05/20/99		1 U	43	0.25	1.2	54	1.8	2 U	0.6	51	6.3	1 U	158
MW-102A	10/25/99		0.15 J	43	5 U	2.5 J	61	1.7 J	10 U	3.1 J	57	15	5 U	183
MW-102A	02/16/00		5 U	64	5 U	2.8 J	90	3 J	10 U	5 U	97	14	5 U	271
MW-102A	04/25/00		5 U	43	5 U	1.5 J	49	1.4 J	10 JB	5 U	57	7.6	5 U	170
MW-102A	04/25/00	Fld Dupe	0.14 J	43	5 U	1.4 J	49	1.3 J	10 JB	5 U	57	7.7	5 U	170
MW-102A	07/26/00		10 U	71	10 U	2.7	95	2.5	20 U	10 U	100	16	10 U	287
MW-102A	11/16/00		5 U	91	5 U	2.8	110	2.7	10 U	5 U	88	14	5 U	309
MW-102A	04/10/01		10 U	91	10 U	4.2	140	4.4	20 U	10 U	120	22	10 U	382
MW-102A	10/17/01		10 U	77	10 U	2.3	110	4.1	20 U	10 U	88	16	10 U	297
MW-102A	04/30/02		5 U	47	5 U	1.6	65	1.9	10 U	5 U	62	11	5 U	189
MW-102A	10/10/02		20 U	130	20 U	20 U	160	20 U	40 U	20 U	140	26	1 U	456
MW-102A	04/25/03		1 U	101 E	1 U	4.17	153 E	5.08	2 U	1 U	123 E	25.7 E	1 U	412
MW-102A	04/25/03	Dilution	10 U	92.9	10 U	10 U	137	10 U	20 U	10 U	102	22.2	10 U	354
MW-102A	12/26/03		1 U	108 E	1 U	4.14	145 E	5.89	1 U	1 U	111 E	20.1	1 U	394
MW-102A	12/26/03	Dilution	10 U	118 D	10 U	10 U	156 D	5.56 JD	10 U	10 U	114 D	22.4 E	10 U	416
MW-102A	04/28/04		2 U	39	2 U	2 U	34.2	1.45	4 U	2 U	37.3	6.93	2 U	119
MW-102A	05/02/05		1 U	19	1 U	1 U	16	0.84	2 U	1 U	19	3.5	1 U	58
MW-102A	05/02/05	Fld Dupe	1 U	24	1 U	1 J	21	1.1	2 U	1 U	21	4.3	1 U	72
MW-102A	11/02/05		1 U	71	1 U	1.9	110	5.1	2 U	1 U	57	11	1 U	256
MW-102A	06/22/06		1 U	39	1 U	0.98	54	1.9	2 U	1 U	31	6.6	1 U	133
MW-102A	11/16/06		1 U	73	1 U	1.8	120	3.3	2 U	1 U	100	15	1 U	313
MW-102A	10/08/07		10 U	64	10 U	4	150	5	9	10 U	95	20	10 U	347
MW-102A	05/19/08		10 U	68	10 U	10 U	150	10 U	20	10 U	93	18	10 U	349
MW-102A	11/26/08		0.18 J	58.1	0.32 J	2.81	137	4.14	1 U	1 U	82.6	17.6	1 U	303
MW-102A	06/11/09		0.19 J	66	0.26 J	2.6	150	4.1	1 U	1 U	82	16	1 U	321
MW-102A	11/27/09		1 U	96	1 U	3.5	190	5.3	1 U	1 U	89	18	1 U	402
MW-102A	06/28/10	Dilution	2 U	80	2 U	2.7	170	5.3	2 U	2 U	62	15	2 U	335
MW-102A	11/26/10	Dilution	2 U	99	2 U	3	200	5.3	2 U	2 U	90	20	2 U	417
MW-102A	11/26/10	Fld Dupe	2 U	95	2 U	2.7	200	4.9	2 U	2 U	87	19	2 U	409
MW-102A	06/01/11		1 U	94	1 U	2.2	190	6	1 U	1 U	74	16	1 U	382
MW-102A	12/28/11		1 U	90	1 U	1.9	170	6	5 U	1 U	63	15	1 U	346

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	5	7	70	100	5	5	200	5	2	
MW-102B	09/28/93		1 U	1 U	1 U	1 U	1 U	1 U	3	1 U	1 U	1 U	1 U	3
MW-102B	05/20/99		1 U	0.99	0.63	0.32	2.1	1 U	2 U	1.1	1.4	2.1	1 U	9
MW-102B	10/25/99		1 U	0.93 J	0.66 J	0.4 J	2.7	1 U	2 U	2	5.1	3.7	0.14 J	16
MW-102B	02/16/00		1 U	0.32 J	0.47 J	1 U	0.28 J	1 U	2 U	1 U	1 U	1 U	1 U	1
MW-102B	04/25/00		1 U	0.36 J	0.49 J	1 U	0.48 J	1 U	2 U	1 U	0.2 J	0.09 J	1 U	2
MW-102B	07/26/00		1 U	0.62	0.54	1 U	0.54	1 U	2 U	1 U	1 U	1 U	0.19 J	2
MW-102B	11/16/00		1 U	0.76	1 U	1 U	0.62	1 U	2 U	1 U	1 U	1 U	0.17 J	2
MW-102B	11/16/00	Fld Dupe	1 U	0.74 J	0.6 J	1 U	0.59 J	1 U	2 U	1 U	1 U	1 U	0.16 J	2
MW-102B	04/10/01		1 U	0.71	0.61	1 U	0.71	1 U	2 U	1 U	1 U	1 U	0.11 J	2
MW-102B	10/17/01		1 U	0.83	1 U	1 U	1.2	1 U	2 U	1 U	1 U	1 U	0.13 J	2
MW-102B	04/30/02		1 U	1	0.58	1 U	1.4	0.13	2 U	1 U	1 U	1 U	0.089	3
MW-102B	10/10/02		1 U	2	1 U	1 U	2	1 U	0.6	1 U	1 U	1 U	1 U	5
MW-102B	04/25/03		1 U	1.35	1 U	1 U	2.27	1 U	2 U	1 U	1 U	1 U	1 U	4
MW-102B	12/26/03		1 U	1.64	0.64 J	1 U	2.9	1 U	1 U	1 U	1 U	1 U	1 U	5
MW-102B	04/28/04		1 U	1.73	0.62	1 U	3.2	1 U	2 U	1 U	1 U	1 U	1 U	6
MW-102B	05/02/05		1 U	1.6	0.48	1 U	2.4	1 U	2 U	1 U	1 U	1 U	1 U	4
MW-102B	11/02/05		1 U	1.9	1 U	1 U	3.5	1 U	2 U	1 U	1 U	1 U	1 U	5
MW-102B	06/22/06		1 U	2.3	1 U	1 U	4.3	1 U	2 U	1 U	1 U	1 U	1 U	7
MW-102B	11/16/06		1 U	3	1 U	1 U	5	1 U	2 U	1 U	1 U	1 U	1 U	8
MW-102B	10/08/07		1 U	3	0.5	1 U	4	1 U	2 U	1 U	1 U	1 U	1 U	8
MW-102B	05/19/08		1 U	4	1 U	1 U	6	1 U	2 U	1 U	1 U	1 U	1 U	10
MW-102B	11/26/08		1 U	2.8	0.66 J	1 U	5.11	0.28 J	1 U	1 U	1 U	1 U	0.18 J	9
MW-102B	06/11/09		1 U	3.2	0.65 J	1 U	5	1 U	1 U	1 U	1 U	1 U	1 U	9
MW-102B	11/27/09		1 U	3.5	0.56 J	1 U	5.6	1 U	1 U	1 U	1 U	1 U	1 U	10
MW-102B	06/28/10		1 U	3	0.69 J	1 U	4.4	1 U	1 U	1 U	1 U	1 U	1 U	8
MW-102B	11/26/10		1 U	2.9	0.67 J	1 U	5	1 U	1 U	1 U	1 U	1 U	1 U	9
MW-102B	06/01/11		1 U	2.8	1 U	1 U	4	1 U	1 U	1 U	1 U	1 U	1 U	7
MW-102B	12/28/11		1 U	2.8	1 U	1 U	4.1	1 U	5 U	1 U	1 U	1 U	0.32 J	7

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	2
MW-102C	09/28/93		12 U	160	12 U	68	140	12 U	55	44	160	140		767
MW-102C	05/20/99		2.5	180	4	59	390	10 U	20 U	33	170	140	10 U	979
MW-102C	10/25/99		3 J	210	25 U	78	460	25 U	50 U	46	250	170	25 U	1217
MW-102C	02/16/00		0.66 J	32	0.91 J	12	61 E	0.57 J	0.38 J	5.9	60 E	26	2 U	199
MW-102C	02/16/00	Dilution	0.52 DJ	24 D	5 U	9 D	44 D	5 U	10 U	4.4 DJ	44 D	20 D	5 U	146
MW-102C	04/25/00		0.91 J	44	5 U	5.2	65	0.96 J	10 JB	0.67 J	60	10	5 U	197
MW-102C	07/26/00		0.64	29	0.8	4.5	39	0.41	4 U	0.99	44	8.2	2 U	128
MW-102C	11/16/00		0.32	19	2 U	4.5	28	0.26	4 U	1.1	23	8.3	2 U	84
MW-102C	04/10/01		0.94	48	5 U	2.6	39	5 U	10 U	0.8	90	5.4	5 U	187
MW-102C	10/17/01		0.6	29	4 U	8.9	53	0.39	8 U	3.5	46	17	4 U	158
MW-102C	04/30/02		2.1	110	2.4	40	240	3.3	20 U	19	170	78	10 U	665
MW-102C	10/10/02		5 U	56	5 U	54	87	5 U	10 U	4 J	69	20	1 U	290
MW-102C	04/25/03		1.16	83.3 E	1.57	33 E	200 E	4	2 U	16.3	143 E	64.8 E	1 U	547
MW-102C	04/25/03	Dilution	10 U	48.4	10 U	18.6	112	10 U	20 U	7.94 J	73.2	34.9	10 U	295
MW-102C	12/26/03		0.6 J	40.4 E	0.76 J	9.18	69 E	1.04	1 U	1.6	60.2 E	16.3	1 U	199
MW-102C	12/26/03	Dilution	4 U	42.6 D	4 U	9.85 D	79.1 D	4 U	4 U	4 U	59 D	16.2 E	4 U	207
MW-102C	04/28/04		25 U	105	25 U	38.2	278	25 U	50 U	20.9	136	70.4	25 U	649
MW-102C	05/02/05		0.74	69	1.2	0.62	22	1 U	2 U	1.1	110	1.5	1 U	206
MW-102C	11/02/05		1 U	3.4	1 U	1.3	7.4	1 U	2 U	1 U	6.4	2.9	1 U	21
MW-102C	11/02/05	Fld Dupe	1 U	18	1 U	5.8	46	1 U	2 U	2.5 H	15	9.9	1 U	97
MW-102C	06/22/06		1 U	23	1 U	8.4	49	1 U	2 U	4.9	19	15	1 U	119
MW-102C	11/16/06		1 U	69	1.3	10	120	0.97 J	2 U	4	70	23	1 U	298
MW-102C	10/08/07		0.4	60	1	22	170	2	2 U	10	35	34	1 U	334
MW-102C	10/08/07	Fld Dupe	0.5 J	90 D	1	33 D	270 D	4	2 U	16	52 D	51 D	0.6 J	518
MW-102C	05/19/08		10 U	66	10 U	26	210	10 U	21	12	74	37	10 U	446
MW-102C	11/26/08		0.21 J	18.9	0.33 J	5.75	56.6	0.79 J	1 U	2.66	18.4	9.54	1 U	113
MW-102C	06/11/09		0.31 J	36	0.57 J	6.1	99	0.74 J	1 U	0.94 J	23	8.9	1 U	176
MW-102C	11/27/09	Dilution	10 U	210	10 U	59	760	6.7 J	10 U	22	94	74	10 U	1226
MW-102C	06/28/10	Dilution	5 U	160	5 U	53	740	6.8	5 U	18	89	65	5 U	1132
MW-102C	11/26/10	Dilution	10 U	170	3.2 J	51	720	10 U	10 U	21	110	68	10 U	1143
MW-102C	06/01/11	Dilution	5 U	200	5 U	50	870	7	5 U	25	90	63	5 U	1305
MW-102C	12/28/11	Dilution	0.95 J	160	5 U	40	670	5.6	25 U	17	80	47	5 U	1021

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	200	5	2	
MW-113A	10/08/93		7 U	92	7 U	33	110	7 U	14 U	7 U	140	56		431
MW-113A	05/03/99		0.9	34	0.4	10	52	1.2	2 U	1.9	59	24	1 U	183
MW-113A	11/10/99		2.3 J	100	10 U	27	160	2.4 J	20	3.2 J	160	69	10 U	544
MW-113A	02/15/00		2.1 J	91	10 U	16	160	5.7 J	20 U	2.9 J	160	71	10 U	509
MW-113A	04/24/00		2.1 JB	92	10 U	5.1 J	160	13	20 JB	2.4 J	160	61	10 U	516
MW-113A	07/27/00		2.3	86	10 U	4	110	7.5	20 U	10 U	130	22	1 U	362
MW-113A	11/16/00		2.3	130	10 U	9.4	200	12	20 U	2.1	170	62	10 U	588
MW-113A	04/12/01		2.4	10	10 U	210	210	15	20 U	3.7	200	81	10 U	732
MW-113A	10/31/01		2.8	110	10 U	3	240	22	20 U	3.3	200	75	10 U	656
MW-113A	04/29/02		2.5	100	10 U	1.5	200	23	20 U	4.5	200	70	10 U	602
MW-113A	10/18/02		20 U	190	20 U	240	430	20 U	40 U	20 U	370	140	1 U	1370
MW-113A	04/23/03		2.84	139 E	1 U	27.6 E	371 E	18.2	2 U	8.11	306 E	126 E	1 U	999
MW-113A	04/23/03	Dilution	25 U	121	25 U	33.9	325	25 U	50 U	25 U	245	101	25 U	826
MW-113A	12/28/03		2.93	140 E	1.38	38.3 E	345 E	10.4	1 U	9.72	309 E	124 E	1 U	981
MW-113A	12/28/03	Dilution	20 U	109 D	20 U	31.4 D	318 D	20 U	20 U	20 U	232 D	92.9 L	20 U	783
MW-113A	04/28/04		25 U	123	25 U	32.4	360	25 U	50 U	25 U	239	89.1	25 U	844
MW-113A	04/28/04	Fld Dupe	3.09	123	1.6	35.9	371	37.9 E	2 U	10.3	240	96.8	1 U	920
MW-113A	05/21/05		5 U	140	5 U	45	410	5.7	10 U	8.1	260	100	5 U	969
MW-113A	10/20/05		2.6	110	1 U	22	330	17	2 U	8	210	82	1 U	782
MW-113A	05/08/06		2.3	110	1 U	32	470	9.1	20 U	10	270	93	1 U	996
MW-113A	01/04/07		10 U	110	10 U	27	430	10 U	20 U	10	210	10	10 U	797
MW-113A	10/08/07		2	150	1	46	480	15	2 U	10	260	110	1 U	1074
MW-113A	05/17/08		20 U	160	20 U	54	510 E	20 U	41	20 U	280	130	20 U	1175
MW-113A	05/17/08	Dilution	40 U	140 D	40 U	48 D	470 D	40 U	80 U	40 U	250 D	110 D	40 U	1018
MW-113A	11/29/08	Dilution	2.2 J	135	1.5 J	7.25	369	40.6	1.7 J	10.5	210	98.6	5 U	876
MW-113A	06/11/09	Dilution	2.6 J	110	5 U	21	370	15	5 U	10	180	85	5 U	794
MW-113A	11/28/09	Dilution	1.5 J	110	2.5 U	1.7 J	290	44	2.5 U	12	170	84	2.5 U	713
MW-113A	06/29/10	Dilution	1.1 J	88	1 J	3.3	240	30	0.85 J	12	130	76	2.5 U	582
MW-113A	11/28/10	Dilution	0.95 J	85	0.7 J	17	250	11	2.5 U	12	110	67	2.5 U	554
MW-113A	06/01/11		0.96 J	88	1 U	2.4	90	14	1 U	13	120	57	1 U	385
MW-113A	12/29/11		1.1	95	1 U	16	50	4.3	5 U	13	130	46	1 U	355

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	200	5	2	
MW-113B	10/19/93		2 U	14	2 U	4	12	2 U	3 U	2 U	6	6		42
MW-113B	04/29/99		0.54	33	0.56	12	38	0.65	2 U	1.8	17	19	1 U	123
MW-113B	10/27/99		0.45 J	33	5 U	8.4	39	0.55 J	10 U	1.3 J	13	20	5 U	116
MW-113B	02/15/00		0.65 J	48	5 U	11	62	0.83 J	10 U	1.4 J	27	30	5 U	181
MW-113B	04/24/00		0.61 JB	43	5 U	11	56	0.98 J	10 JB	1.2 J	21	26	5 U	170
MW-113B	07/27/00		0.71	38	0.6	9.4	49	0.91	10 U	0.89	17	20	5 U	137
MW-113B	11/16/00		0.63	55	5 U	11	62	1.3	10 U	1.4	22	27	5 U	180
MW-113B	04/12/01		0.56	40	5 U	8.9	53	1	10 U	5 U	17	20	5 U	140
MW-113B	10/31/01		0.64	50	5 U	12	67	1.1	10 U	5 U	24	29	5 U	184
MW-113B	04/29/02		0.6	39	5 U	9.8	60	0.97	10 U	1.3	19	23	5 U	154
MW-113B	10/18/02		10 U	84	10 U	88	120	10 U	5	10 U	39	42	1 U	378
MW-113B	04/23/03		1.05	77.3 E	1 U	23.3	143 E	6.06	2 U	3.77	65.8 E	55.8 E	2.2	378
MW-113B	04/23/03	Dilution	10 U	58.6	10 U	17.4	115	10 U	20 U	10 U	45.6	41.9	10 U	279
MW-113B	12/28/03		0.97 J	71.3 E	1 U	21.4	134 E	4.01	1 U	3.72	53.4 E	52.1 E	1.24	342
MW-113B	12/28/03	Dilution	10 U	65.1 D	10 U	19.1 D	129 D	10 U	10 U	10 U	43.1 D	45.9 L	10 U	302
MW-113B	04/28/04		10 U	70	10 U	19.8	143	10 U	20 U	10 U	44.9	42.7	10 U	320
MW-113B	05/21/05		1 U	64	1 U	19	140	1.8	2 U	2.9	39	39	4.8	311
MW-113B	10/20/05		1 U	78	1 U	22	170	1.9	2 U	3.8	45	47	1 U	368
MW-113B	05/08/06		1 U	64	1 U	21	140	1.9	2 U	3.6	33	37	9.2	310
MW-113B	01/04/07		1 U	61	1 U	20	120	1.7	2 U	3	30	38	1.4	275
MW-113B	10/08/07		0.5	56	0.6	17	120	2	2 U	3	21	30	15	265
MW-113B	05/17/08		10 U	66	10 U	19	140	10 U	19 J	10 U	25	34	17	320
MW-113B	11/29/08		0.71 J	71.3	0.92 J	20.4	169	2.15	1 U	3.49	28.8	41.5	6.2	344
MW-113B	06/11/09		0.73 J	71	0.87 J	19	180	2.2	1 U	3.6	29	42	6.9	355
MW-113B	11/28/09		0.69 J	77	0.76 J	22	190	2.5	1 U	3.9	31	41	8	377
MW-113B	06/29/10	Dilution	2 U	63	2 U	19	150	2.7	2 U	3	19	33	9	299
MW-113B	11/28/10	Dilution	2 U	67	0.8 J	19	160	3	2 U	4.2	26	37	8.8	326
MW-113B	06/01/11		0.46 J	66	0.61 J	18	140	2.3	1 U	4.1	23	36	11	301
MW-113B	12/29/11		0.42 J	59	0.63 J	16	100	2	5 U	3.9	19	30	8.9	240

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	5	7	70	100	5	5	200	5	2	
MW-114A	10/05/93		1 U	2	1 U	4	5	1 U	2 U	1 U	6	2		19
MW-114A	04/28/99		5 U	6.7	5 U	46	14	5 U	10 U	1.9 J	250	34	5 U	353
MW-114A	10/26/99		0.34 J	7.1 J	25 U	48	11 J	25 U	50 U	25 U	290	47	25 U	403
MW-114A	01/31/00		10 U	5 J	10 U	34	6.6 J	10 U	1.5 J	10 U	220	33	10 U	300
MW-114A	04/24/00		10 U	4.2 J	10 U	26	5.6 J	10 U	20 JB	10 U	160	24	10 U	240
MW-114A	07/27/00		10 U	3.9	10 U	24	5.4	10 U	20 U	10 U	140	22	10 U	195
MW-114A	11/13/00		10 U	4.2	10 U	20	4.7	10 U	20 U	10 U	120	19	10 U	168
MW-114A	04/12/01		5 U	2.7	5 U	18	3.9	5 U	10 U	5 U	120	20	5 U	165
MW-114A	10/31/01		5 U	2.5	5 U	15	3.6	5 U	10 U	5 U	100	18	5 U	139
MW-114A	04/25/02		5 U	3.1	5 U	16	4.1	5 U	10 U	5 U	100	22	5 U	145
MW-114A	04/25/02	Fld Dupe	5 U	3.1 J	5 U	16	4 J	5 U	10 U	5 U	100	22	5 U	145
MW-114A	10/15/02		10 U	10 U	10 U	140	7	10 U	20 U	10 U	170	38	1 U	355
MW-114A	04/23/03		1 U	3.28	1 U	13.4	4.09	1 U	2 U	1 U	94.6 E	23.5	1 U	139
MW-114A	04/23/03	Dilution	10 U	10 U	10 U	12.9	10 U	10 U	20 U	10 U	80.2	20.8	10 U	114
MW-114A	12/26/03		1 U	2.86	1 U	9.96	3.62	1 U	1 U	1 U	73.9 E	16.3	1 U	107
MW-114A	12/26/03	Dilution	4 U	2.86 JD	4 U	10.3 D	3.6 JD	4 U	4 U	4 U	70.1 D	15.9 E	4 U	103
MW-114A	04/28/04		5 U	3.69	5 U	12	4.25	5 U	10 U	5 U	79.9	20.8	5 U	121
MW-114A	05/21/05		1 U	2.5	1 U	5.7	3.3	1 U	2 U	1 U	28	7.9	1 U	47
MW-114A	10/20/05		1 U	2.6	1 U	7.2	2.9	1 U	2 U	1 U	39	9.8	1 U	62
MW-114A	05/06/06		1 U	3.4	1 U	9.4	3.7	1 U	2 U	1 U	44	12	1 U	73
MW-114A	01/04/07		1 U	3.5	1 U	11	3.3	1 U	2 U	1 U	51	9.6	1 U	78
MW-114A	10/08/07		1 U	2	1 U	7	2	1 U	2 U	2 U	34	5	1 U	50
MW-114A	05/17/08		2 U	2	2 U	5	3	2 U	3 J	2 U	28	4	2 U	45
MW-114A	11/29/08		1 U	0.28 J	1 U	1 U	1 U	1 U	1 U	1 U	1.09	1 U	1 U	1
MW-114A	06/11/09		0.16 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.9 J	1 U	1 U	1
MW-114A	11/28/09		0.46 J	1.9	1 U	3.9	1.3	1 U	1 U	1 U	36	2.7	1 U	46
MW-114A	06/25/10		1 U	3.2	1 U	6.6	2.2	1 U	1 U	1 U	70	4.4	1 U	86
MW-114A	11/27/10		1 U	2.8	1 U	8.5	2.1	1 U	1 U	1 U	65	4.7	1 U	83
MW-114A	06/01/11		1 U	4.2	1 U	10	2.9	1 U	1 U	1 U	85	5.5	1 U	108
MW-114A	12/28/11		1 U	3.6	1 U	9.1	2.6	1 U	5 U	0.18 J	65	4.1	1 U	85

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	200	5	2	
MW-114B	10/04/93		2 U	14	2 U	4	12	2 U	3 U	2 U	6	6		42
MW-114B	04/28/99		1 U	0.89	1 U	0.6	3.3	1 U	2 U	1	4	6.2	1 U	16
MW-114B	10/26/99		1 U	1	1 U	0.46 J	3.3	1 U	2 U	0.66 J	1.2	8.2	1 U	15
MW-114B	01/31/00		1 U	0.81 J	1 U	0.18 J	2.3	1 U	2 U	1 U	1 U	5.7	1 U	9
MW-114B	04/24/00		1 U	0.68 J	1 U	0.11 J	1.7	1 U	2 JB	1 U	0.05 J	1.8	1 U	6
MW-114B	07/27/00		1 U	1	1 U	0.26	3	1 U	2 U	1 U	1 U	7.9	1 U	12
MW-114B	07/27/00	Fld Dupe	1 U	1	1 U	0.26 J	3	1 U	2 U	1 U	1 U	7.5	1 U	12
MW-114B	11/13/00		1 U	1.2	1 U	0.13	2.4	1 U	2 U	1 U	1 U	3.5	1 U	7
MW-114B	04/12/01		1 U	0.98	1 U	0.26	2.9	1 U	2 U	1 U	1 U	8.2	1 U	12
MW-114B	10/31/01		1 U	0.96	1 U	0.13	2.2	1 U	2 U	1 U	1 U	4.8	1 U	8
MW-114B	04/25/02		1 U	1.1	1 U	0.29	3	0.04	2 U	1 U	1 U	7.2	1 U	12
MW-114B	10/15/02		1 U	2	3	1	3	1 U	0.6	1 U	1 U	9	1 U	19
MW-114B	04/23/03		1 U	1.15	1 U	1 U	2.84	1 U	2 U	1 U	1 U	8.8	1 U	13
MW-114B	12/26/03		1 U	1.25	1 U	1.07	2.98	1 U	1 U	1 U	1 U	8.91	1 U	14
MW-114B	04/28/04		1 U	1.21	1 U	1 U	2.87	1 U	2 U	1 U	1 U	8.82	1 U	13
MW-114B	05/21/05		1 U	1.5	1 U	1 U	2.3	1 U	2 U	1 U	1 U	7.6	1 U	11
MW-114B	10/20/05		1 U	1.6	1 U	1 U	2.3	1 U	2 U	1 U	1 U	8.8	1 U	13
MW-114B	05/06/06		1 U	1 U	1 U	1 U	2.1	1 U	2 U	1 U	1 U	8.7	1 U	11
MW-114B	01/04/07		1 U	1.4	1 U	1 U	1.8	1 U	2 U	1 U	1 U	6.7	1 U	10
MW-114B	01/04/07	Fld Dupe	1 U	1.6	1 U	1 U	1.8	1 U	2 U	1 U	1 U	6.4	1 U	10
MW-114B	10/08/07		1 U	2	1 U	0.5	2	1 U	2 U	1 U	1 U	6	1 U	11
MW-114B	05/17/08		1 U	2	1 U	1 U	2	1 U	2 U	1 U	1 U	9	1 U	13
MW-114B	12/18/08		1 U	1.6	1 U	0.67 J	2	1 U	1 U	1 U	1 U	6.8	1 U	11
MW-114B	06/20/09		1 U	1.8	1 U	0.67 J	2.2	1 U	1 U	1 U	1 U	6.5	1 U	11
MW-114B	11/28/09		1 U	2.2	1 U	1	2	1 U	1 U	1 U	1 U	6.7	1 U	12
MW-114B	11/28/09	Fld Dupe	1 U	2.4	1 U	0.93 J	1.9	1 U	1 U	1 U	1 U	6.8	1 U	12
MW-114B	06/25/10		1 U	2.1	1 U	0.84 J	2	1 U	1 U	1 U	1 U	6.3	1 U	11
MW-114B	06/25/10	Fld Dupe	1 U	2	1 U	0.81 J	1.9	1 U	1 U	1 U	1 U	6.3	1 U	11
MW-114B	11/27/10		1 U	1.8	1 U	1	2.3	1 U	1 U	1 U	1 U	7.8	1 U	13
MW-114B	06/01/11		1 U	1.6	1 U	1 U	2.1	1 U	1 U	1 U	1 U	7.7	1 U	11
MW-114B	06/01/11	Fld Dupe	1 U	1.6	1 U	1 U	2.1	1 U	1 U	1 U	1 U	7.4	1 U	11
MW-114B	12/28/11		1 U	1.3	1 U	0.54 J	2.2	1 U	5 U	1 U	1 U	6.7	1 U	11

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	2
MW-117B	10/04/93		0.6	1 U	1 U	1 U	1	1 U	2 U	4	2	5		13
MW-117B	04/22/99		0.72	7.3	0.54	14	16	1 U	2 U	3.1	83	21	1 U	146
MW-117B	10/18/99		0.58 J	7.7	5 U	14	17	5 U	10	1.3 J	68	17	5 U	136
MW-117B	01/26/00		0.36 J	8	5 U	9.5	18	5 U	10	1.9 J	59	22	5 U	129
MW-117B	04/17/00		0.39 J	8.1	0.42 J	11	19	2 U	4 JB	1.6 J	49	19	0.07 J	113
MW-117B	07/24/00		0.49	6.6	2 U	9.6	15	2 U	4 U	1.7	42	17	2 U	92
MW-117B	11/07/00		0.42	10	2 U	11	18	2 U	4 U	1.7	37	19	2 U	97
MW-117B	04/09/01		0.37	5.8	2 U	7.3	13	0.25	4 U	1.8	28	17	2 U	74
MW-117B	10/15/01		0.35	7.1	2 U	7.5	16	2 U	4 U	1.3	23	16	2 U	71
MW-117B	04/16/02		0.3	5.9	0.22	7.3	15	0.2	2 U	1.7	22	16	1 U	69
MW-117B	10/07/02		5 U	8	5 U	54	20	5 U	10 U	3	25	16	1 U	126
MW-117B	04/22/03		1 U	7.55	1 U	10.4	20.1	0.61 J	2 U	2.31	23.1	18.4	1 U	82
MW-117B	12/22/03		0.99 J	5.96	1 U	9.38	18.7	0.53 J	1 U	2.25	21.8	16.9	1 U	77
MW-117B	04/28/04		0.73	3.77	1 U	4.76	11.5	1 U	2 U	2	13.5	11.5	1 U	48
MW-117B	05/21/05		1 U	4.5	1 U	5.7	13	1 U	2 U	1.6	11	9.4	1 U	45
MW-117B	10/19/05		1 U	4.7	1 U	5.6	14	1 U	2 U	1.8	12	9.3	1 U	47
MW-117B	06/28/06		1 U	21	1 U	23	70	1 U	2 U	24	56	23	1 U	217
MW-117B	11/21/06		1 U	3.6	1 U	4	11	1 U	2 U	2.1	12	11	1 U	44
MW-117B	10/06/07		0.4	6	1 U	8	8	1 U	2 U	2	16	12	1 U	52
MW-117B	05/17/08		1 U	8	1 U	11	11	1 U	2 U	3	25 E	16	1 U	74
MW-117B	05/17/08	Dilution	2 U	7 D	2 U	10 D	9 D	2 U	4 U	3 D	22 D	14 D	2 U	65
MW-117B	11/28/08		0.38 J	7.91	1 U	8.73	8.11	1 U	1 U	4.99	24	15.8	1 U	70
MW-117B	06/09/09		0.49 J	11	1 U	12	7.9	1 U	1 U	4.5	31	17	1 U	84
MW-117B	11/24/09		0.42 J	8.5	1 U	9	5.1	1 U	1 U	5.3	24	15	1 U	67
MW-117B	06/24/10		0.32 J	12	1 U	12	6	1 U	1 U	6.5	37	17	1 U	91
MW-117B	11/24/10		0.31 J	11	1 U	8.1	4.6	1 U	1 U	8.4	31	19	1 U	82
MW-117B	05/31/11		1 U	4.7	1 U	3.9	2.2	1 U	1 U	7.8	13	10	1 U	42
MW-117B	12/22/11		0.29 J	8.7	1 U	4.5	1.8	1 U	5 U	6.7	11	8.7	1 U	42

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	2
MW-117C	10/04/93		2 U	17	2 U	13	23	2 U	5 U	2 U	50	75		178
MW-117C	04/22/99		0.77	54	2.3	44	69	2 U	4 U	6	75	36	0.79 J	288
MW-117C	10/18/99		5 U	60	5 U	53	82	5 U	10 U	7.5	94	40	0.96 J	337
MW-117C	02/16/00		0.82 J	61	5 U	53	94	0.5 J	0.8 J	9.7	93	41	0.9 J	355
MW-117C	04/18/00		0.79 J	54	2.2 J	49	94	0.6 J	10 JB	10	91	39	0.82 J	351
MW-117C	07/24/00		1	55	2.4	48	99	1.1	10 U	8.7	89	38	0.63 J	343
MW-117C	11/07/00		0.79	69	2.4	50	100	5 U	10 U	8.8	78	34	0.74 J	344
MW-117C	04/09/01		0.84	57	2.3	59	120	0.82	10 U	12	99	42	0.72 J	394
MW-117C	10/15/01		0.81	48	5 U	45	110	0.44	10 U	11	74	32	0.67 J	322
MW-117C	04/16/02		0.75	41	1.6	469	120	0.74	0.3	16	82	34	0.42 J	766
MW-117C	10/07/02		20 U	59	20 U	330	150	20 U	32	22	110	42	0.6 J	746
MW-117C	04/22/03		0.85 J	43.6 E	1.35	63.6 E	134 E	1.71	2 U	27.1 E	113 E	48 E	0.67 J	434
MW-117C	04/22/03	Dilution	10 U	40	10 U	58.2	123	10 U	20 U	23.1	93	44.3	10 U	382
MW-117C	12/22/03		0.82 J	39.6 E	1.01	55.8 E	126 E	2.07	1 U	27.5 E	104 E	46.4 E	1 U	403
MW-117C	12/22/03	Dilution	10 U	33.1 D	10 U	43.3 D	107 D	10 U	10 U	19.9 D	78.2 D	34.8 E	10 U	316
MW-117C	04/28/04		10 U	30.5	10 U	37	97.3	10 U	20 U	20.3	66.4	30.1	10 U	282
MW-117C	05/21/05		1 U	28	1 U	34	91	1 U	2 U	22	59	27	1 U	261
MW-117C	10/19/05		1 U	25	1 U	29	84	1 U	2 U	20	54	26	1 U	238
MW-117C	05/06/06		1 U	25	1 U	26	91	1 U	2 U	21	50	26	1 U	239
MW-117C	11/21/06		1 U	41	1 U	46	140	1 U	2 U	36	100	44	1 U	407
MW-117C	10/06/07		0.5	24	0.3	30	88	0.9	2 U	24	60	26	1 U	254
MW-117C	05/17/08		5 U	28	5 U	33	99	5 U	10	30	72	30	5 U	302
MW-117C	11/28/08		0.55 J	24.1	0.26 J	25.6	85.9	0.31 J	1 U	26.5	57.1	23.1	1 U	243
MW-117C	06/09/09		0.51 J	24	0.23 J	25	70	0.33 J	1 U	26	58	23	1 U	227
MW-117C	11/24/09		0.48 J	23	1 U	24	57	1 U	1 U	26	51	21	1 U	202
MW-117C	06/24/10		0.42 J	24	1 U	23	40	0.24 J	1 U	28	51	20	1 U	187
MW-117C	11/24/10		0.38 J	22	1 U	22	34	1 U	1 U	27	53	21	1 U	179
MW-117C	05/31/11		0.45 J	25	1 U	21	24	1 U	1 U	27	47	19	1 U	163
MW-117C	12/22/11		0.38 J	23	1 U	17	13	1 U	5 U	25	37	17	1 U	132

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	200	5	2	
MW-117D	04/22/99		0.74	46	2	50	110	2 U	4 U	17	110	38	2 U	374
MW-117D	10/18/99		10 U	39	10 U	44	110	10 U	1.5 J	17	97	35	10 U	344
MW-117D	02/17/00		0.8 J	34	1.4 J	41	100	5 U	10 U	19	91	35	0.45 J	323
MW-117D	04/18/00		0.63 J	29	1.1 J	35	90	5 U	10 JB	17	82	32	0.38 J	297
MW-117D	07/24/00		0.85	27	1.2	36	81	5 U	10 U	16	80	35	5 U	277
MW-117D	11/07/00		0.6	37	1	33	87	5 U	10 U	16	71	30	5 U	276
MW-117D	04/09/01		0.65	29	5 U	37	88	0.39	10 U	13	80	31	5 U	279
MW-117D	10/16/01		0.53	23	5 U	25	75	5 U	10 U	17	57	23	5 U	221
MW-117D	04/16/02		0.61	21	5 U	24	72	5 U	10 U	18	58	23	5 U	217
MW-117D	10/07/02		10 U	36	10 U	180	100	10 U	18	24	87	29	1 U	474
MW-117D	04/22/03		0.64 J	29.8 E	0.7 J	43.1 E	95.8 E	1 U	2 U	6.41	78.7 E	32.4 E	1 U	288
MW-117D	04/22/03	Dilution	5 U	28.3	5 U	36.7	83.1	5 U	10 U	4.62 J	64.5	26	5 U	243
MW-117D	12/22/03		0.61 J	28.1 E	1 U	30.4 E	102 E	1 U	1 U	30.1 E	84.2 E	31.2 E	1 U	307
MW-117D	12/22/03	Dilution	5 U	29 D	5 U	32.8 D	110 D	5 U	5 U	29.6 D	85.1 D	31.2 D	5 U	318
MW-117D	04/28/04		5 U	28.6	5 U	37.7	105	5 U	10 U	17.4	75.5	33.2	5 U	297
MW-117D	05/21/05		1 U	20	1 U	24	84	1 U	2 U	21	60	24	1 U	233
MW-117D	10/19/05		1 U	24	1 U	21	73	1 U	2 U	24	58	22	1 U	222
MW-117D	05/06/06		1 U	23	1 U	17	67	1 U	2 U	22	52	20	1 U	201
MW-117D	05/06/06	Fld Dupe	1 U	18	1 U	30	52	1 U	2 U	23	70	33	1 U	226
MW-117D	11/21/06		1 U	27	1 U	22	76	2.1	2 U	31	89	32	1 U	279
MW-117D	10/06/07		0.4	22	0.3	22	71	1	2 U	15	62	29	1 U	223
MW-117D	05/17/08		5 U	24	5 U	24	31	5 U	12	30	62	23	5 U	206
MW-117D	11/28/08		0.46 J	23.3	1 U	19.5	23.5	0.27 J	1 U	28.6	58	19.4	1 U	173
MW-117D	06/09/09		0.49 J	25	1 U	18	13	1 U	1 U	30	55	20	1 U	161
MW-117D	11/24/09		0.49 J	29	1 U	19	11	1 U	1 U	28	49	18	1 U	154
MW-117D	06/24/10		0.33 J	28	1 U	16	5.3	0.18 J	1 U	29	46	15	1 U	140
MW-117D	11/24/10		0.34 J	30	1 U	16	5.6	1 U	1 U	29	45	17	1 U	143
MW-117D	05/31/11		1 U	37	1 U	13	5.4	1 U	1 U	26	39	15	1 U	135
MW-117D	12/22/11		0.34 J	38	1 U	10	3.8	1 U	5 U	23	31	13	1 U	119

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	200	5	2	-
MW-119	10/11/93		12 U	12 U	12 U	12 U	12 U	12 U	25 U	12 U	12 U	12 U	12 U	0
MW-119	05/03/99		1 U	1 U	1 U	1 U	0.36	1 U	2 U	0.63	1.8	1	5 U	4
MW-119	10/27/99		0.25 J	0.35 J	1 U	0.28 J	1.4	1 U	2 U	1.4	2.6	2	1 U	8
MW-119	01/26/00		0.19 J	0.21 J	1 U	1 U	1 U	1 U	2 U	0.18 J	0.75 J	0.2 J	1 U	2
MW-119	04/17/00		0.16 J	0.23 J	1 U	1 U	1 U	1 U	2 JB	0.19 J	0.79 J	0.2 J	1 U	4
MW-119	07/25/00		0.12	0.26	1 U	1 U	1 U	1 U	2 U	0.22	0.88	0.21	1 U	2
MW-119	11/08/00		1 U	0.27	1 U	1 U	1 U	1 U	2 U	0.18	0.72	0.18	1 U	1
MW-119	04/10/01		1 U	0.26	1 U	1 U	1 U	1 U	2 U	0.17	0.85	0.19	1 U	1
MW-119	10/16/01		0.1	0.29	1 U	1 U	1 U	1 U	2 U	0.15	0.71	0.16	1 U	1
MW-119	04/30/02		0.1	0.31	1 U	1 U	1 U	1 U	2 U	0.18	0.95	0.17	1 U	2
MW-119	10/17/02		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-119	04/22/03		1.07	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1	1 U	2
MW-119	12/30/03		7.22	0.67 J	1 U	0.54 J	0.59 J	1 U	1 U	1 U	0.72 J	1 U	1 U	10
MW-119	04/28/04		1.67	0.51	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.62	1 U	1 U
MW-119	05/21/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.3	1 U	1 U	1
MW-119	10/20/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.3	1 U	1 U	1
MW-119	05/06/06		1 U	1.2	1 U	1 U	1 U	1 U	2 U	1 U	1.1	1 U	1 U	2
MW-119	01/04/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-119	10/08/07		1 U	1	1 U	1 U	0.4	1 U	2 U	1 U	1	1 U	1 U	2
MW-119	05/18/08		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1	1 U	1 U	1
MW-119	11/29/08		0.3 J	0.98 J	1 U	1 U	0.54 J	1 U	1 U	1 U	1.29	0.27 J	1 U	3
MW-119	06/10/09		0.64 J	1	1 U	1 U	0.66 J	1 U	1 U	1 U	1.2	0.29 J	1 U	4
MW-119	11/29/09		0.45 J	1.4	1 U	1 U	0.61 J	1 U	1 U	1 U	1.2	1 U	1 U	4
MW-119	06/29/10		1 U	0.92 J	1 U	1 U	1.2	1 U	1 U	1 U	1.1	1 U	1 U	3
MW-119	11/27/10		0.46 J	1.1	1 U	1 U	1.1	1 U	1 U	1 U	1.7	0.42 J	1 U	5
MW-119	06/03/11		0.32 J	0.97 J	1 U	1 U	0.69 J	1 U	1 U	1 U	1.4	0.37 J	1 U	4
MW-119	12/29/11		0.29 J	1	1 U	1 U	0.69 J	1 U	5 U	1 U	1	0.34 J	1 U	3

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	2
MW-121	10/15/93		2 U	2 U	2 U	2 U	27	2 U	5 U	4	7	82		120
MW-121	04/28/99		5 U	3.4	5 U	6	7.2	5 U	10 U	2.7	3.8	26	5 U	49
MW-121	10/26/99		0.67 J	3.8	0.78 J	8	8.4	0.15 J	2 U	3.4	5.5	33 E	1 U	64
MW-121	10/26/99	Dilution	2 U	3.2 D	0.67 DJ	6.6 D	6.8 D	0.1 DJ	4 U	2.9 D	4.4 D	29 D	2 U	54
MW-121	01/31/00		0.65 J	2.9	2 U	5.5	6.3	0.2 J	0.41 J	2.5	3.4	23	2 U	45
MW-121	04/18/00		0.55 J	2.8	0.72 J	3	5.6	0.22 J	2 JB	0.64 J	2.8	11	1 U	29
MW-121	07/25/00		0.68	3.5	0.82	4.4	6.8	0.39	2 U	1.8	4.3	20	1 U	43
MW-121	11/08/00		0.77	4.6	0.89	8	7	0.22	2 U	2.6	5.1	22	1 U	51
MW-121	04/10/01		0.78	3.7	0.82	2	6.7	0.68	2 U	2.3	5.5	22	1 U	44
MW-121	10/16/01		0.82	3.8	0.81	3.6	6.5	0.42	2 U	2.4	5.9	19	1 U	43
MW-121	04/17/02		0.75	3.8	0.07	3	6.1	0.58	2 U	2.6	6.9	20	0.064 J	44
MW-121	10/17/02		5 U	5	5 U	42	7	5 U	2 U	3	9	24	1 U	90
MW-121	04/22/03		0.65 J	4.3	0.55 J	7.28	5.74	1 U	2 U	2.85	7.18	22.6	1 U	51
MW-121	12/28/03		1 U	4.76	1 U	5.11	4.61	1 U	1 U	2.74	5.79	20.3	0.68 J	44
MW-121	04/28/04		0.52	4.37	1 U	4.58	4.79	1 U	2 U	2.43	5.84	18.8	1 U	41
MW-121	05/21/05		1 U	2.2	1 U	3.9	5.2	1 U	2 U	1.9	5.1	18	1 U	36
MW-121	05/21/05	Fld Dupe	1 U	2.4	1 U	4.8	5.3	1 U	2 U	2.1	6	20	1 U	41
MW-121	10/20/05		1 U	2.9	1 U	3.9	5.9	1 U	2 U	2.1	5.7	20	1 U	41
MW-121	05/06/06		1 U	2.5	1 U	3.3	5.3	1 U	2 U	2.3	4.8	22	1 U	40
MW-121	01/03/07		1 U	1.4	1 U	1.7	3	1 U	2 U	1.9	3.9	20	1 U	32
MW-121	10/07/07		0.7	2	1 U	2	6	0.4	2 U	2	5	22	1 U	40
MW-121	05/18/08		1 U	2	1 U	2	7	1 U	2 U	2	6	26 E	1 U	45
MW-121	05/18/08	Dilution	2 U	2 D	2 U	3 D	6 D	2 U	3 DJ	2 D	5 D	25 D	2 U	46
MW-121	11/29/08		0.56 J	1.36	1 U	1 U	3.42	0.55 J	1 U	1.84	2.67	14.4	1 U	25
MW-121	06/11/09		0.65 J	1.9	1 U	1 U	4.8	0.76 J	1 U	2.3	4	23	1 U	37
MW-121	11/25/09		0.63 J	2.1	1 U	1.8	4.3	1 U	1 U	2	3.1	20	1 U	34
MW-121	06/29/10		1 U	2.9	1 U	1.7	3.7	1 U	1 U	1.5	2	16	1 U	28
MW-121	11/25/10		0.6 J	4.6	1 U	2.5	4.3	1 U	1 U	2.1	3.4	22	1 U	40
MW-121	06/03/11		0.63 J	9.6	1 U	4.1	4.7	0.42 J	1 U	1.8	4.2	19	1 U	44
MW-121	12/29/11		0.75 J	15	1 U	6.9	4.9	0.51 J	5 U	1.8	6.6	18	1 U	54

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	200	5	2	
MW-124	10/18/93		120 U	150	120 U	410	210		120 U	50	1400	140		2360
MW-124	04/28/99		10 U	75	10 U	97	1200	10 U	20 U	47	540	36	3.4 J	1998
MW-124	04/28/99	Fld Dupe	10 U	75	10 U	97	1100 D	10 U	20 JBU	47	540 D	36	3.4 J	1898
MW-124	10/27/99		50 U	50	50 U	41 J	560	50 U	8.2 J	28 J	280	28 J	6.9 J	1002
MW-124	01/31/00		25 U	95	25 U	36	540	25 U	50 U	12 J	190	20 J	44	937
MW-124	04/24/00		0.72 J	92	25 U	24 J	440	3.9 J	50 JB	3.8 J	100	14 J	63	791
MW-124	07/25/00		20 U	89	20 U	20	330	20 U	40 U	20 U	79	10	60	588
MW-124	11/13/00		20 U	110	20 U	20	300	20 U	40 U	2.7	75	12	63	583
MW-124	04/12/01		20 U	47	20 U	35	240	2.1	40 U	30	230	24	13 J	621
MW-124	10/29/01		10 U	98	10 U	19	190	1.4	20 U	6.2	110	16	76	517
MW-124	04/17/02		20 U	64	20 U	35	370	12	40 U	30	210	26	16 J	763
MW-124	04/17/02	Fld Dupe	20 U	65	20 U	41	370	5.7 J	40 U	30	200	20 U	18 J	730
MW-124	10/17/02		20 U	92	20 U	230	360	20 U	40 U	35	290	33	21	1061
MW-124	04/25/03		1 U	83.4 E	1.32	30 E	226 E	8.35	2 U	13.8	136 E	20.9	62.7 E	582
MW-124	04/25/03	Dilution	10 U	71.4	10 U	26.4	213	10 U	20 U	13.5	119	18.9	39.2	501
MW-124	12/28/03		1 U	109 E	1.34	22.8	174 E	6.96	1 U	11.2	116 E	19.2	67.2 E	528
MW-124	12/28/03	Dilution	10 U	83.2 D	10 U	20.1 D	176 D	10 U	10 U	10.6 D	94.7 D	15.6 E	40 D	440
MW-124	04/28/04		40 U	197	40 U	43.6	389	40 U	80 U	34.6	185	26.7	24 J	900
MW-124	05/21/05		5 U	340	5 U	37	420	5 U	10 U	8.4	120	18	110	1053
MW-124	10/20/05		1 U	250	1 U	25	260	1.5	2 U	6.6	76	15	75 H	709
MW-124	05/06/06		1 U	320	1.2	29	370	1.5	2 U	15	120	18	61	936
MW-124	01/04/07		10 U	370	10 U	15	250	10 U	20 U	10 U	110	10	10 U	755
MW-124	10/07/07		1 U	620	0.7	28	300	4	2 U	8	100	12	120	1193
MW-124	05/18/08		40 U	870	40 U	42	320	40 U	80 U	40 U	190	40 U	64	1486
MW-124	11/29/08	Dilution	5 U	415	5 U	16.1	144	1.4 J	1.45 J	11.8	90	10.4	32.1	722
MW-124	06/10/09	Dilution	1 J	500	5 U	18	150	5 U	5 U	14	100	10	23	816
MW-124	11/29/09	Dilution	5 U	510	5 U	22	170	5 U	5 U	16	98	9.4	21	846
MW-124	06/29/10	Dilution	5 U	500	5 U	20	220	5 U	1.9 J	14	82	8.6	30	877
MW-124	11/27/10	Dilution	5 U	490	5 U	25	280	5 U	5 U	14	95	9.2	30	943
MW-124	06/03/11	Dilution	5 U	450	5 U	28	240	5 U	2.4 J	13	120	7.4	23	884
MW-124	12/29/11	Dilution	5 U	370	5 U	20	130	5 U	25 U	12	96	5.9	17	651

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	200	5	2	
MW-130	10/19/93		67 U	26	67 U	10	25		8	67 U	1000	28		1097
MW-130	04/28/99		0.19	19	1 U	11	24	1 U	2 U	5.3	670	17	1 U	746
MW-130	04/28/99	Fld Dupe	0.17 J	18	1 U	10	23 DJ	1 U	2 U	5.3	670 D	17	1 U	743
MW-130	10/28/99		25 U	10 J	25 U	4.9 J	7.8 J	25 U	50 U	25 U	370	8.2 J	25 U	401
MW-130	02/16/00		25 U	11 J	25 U	3.6 J	7.5 J	25 U	50 U	25 U	460	8.5 J	25 U	491
MW-130	04/24/00		50 JB	12 J	50 U	3.1 J	7.7 J	50 U	100 JB	50 U	510	8.3 J	50 U	691
MW-130	07/27/00		20 U	13	20 U	3.3	7.7	20 U	40 U	20 U	670	8.5	20 U	703
MW-130	11/14/00		25 U	12	25 U	4.3	7.2	25 U	50 U	25 U	390	7	25 U	421
MW-130	04/12/01		20 U	10	20 U	20 U	5.7	20 U	40 U	20 U	440	6.2	20 U	462
MW-130	10/30/01		50 U	14	50	50 U	50 U	50 U	100 U	50 U	660	50 U	50 U	724
MW-130	10/30/01	Fld Dupe	50 U	15 J	50 U	50 U	6.5 J	50 U	100 U	50 U	610	8.1 J	50 U	640
MW-130	04/30/02		25 U	11	25 U	1.6	5.7	25 U	50 U	0.97	360	5.4	25 U	385
MW-130	10/17/02		50 U	50 U	50 U	54	50 U	50 U	43	50 U	840	50 U	1 U	937
MW-130	04/25/03		0.1 J	13	1 U	5.33	7.5	0.48 J	2 U	1.37	424 E	5.94	1 U	458
MW-130	04/25/03	Dilution	20 U	11.6 J	20 U	20 U	20 U	20 U	40 U	20 U	322	20 U	20 U	334
MW-130	04/25/03	Fld Dupe	0.11 J	11.3 J	20 U	20 U	20 U	0.43 J	2 U	1.37	437 E	20 U	1 U	450
MW-130	12/28/03		1 U	12.1	1 U	5.65	8.09	1 U	1 U	1.11	320 E	5.46	1 U	352
MW-130	12/28/03	Dilution	20 U	10.3 JD	20 U	20 U	20 U	20 U	20 U	20 U	263 D	20 U	20 U	273
MW-130	04/28/04		10 U	11	10 U	10 U	10.6	10 U	20 U	10 U	157	10 U	10 U	179
MW-130	05/21/05		1 U	14	1 U	4	11	1 U	2 U	1 U	210	3.5	1 U	243
MW-130	10/20/05		1 U	16	1 U	4.2	14	1 U	2 U	1 U	210	3.6	1 U	248
MW-130	05/08/06		1 U	16	1 U	4.1	14	1 U	2 U	1 U	140	3.6	1 U	178
MW-130	01/04/07		1 U	20	1 U	4.6	18	1 U	2 U	1 U	160	4.3	1 U	207
MW-130	10/07/07		1 U	17	1 U	5	21	0.6	2 U	0.6	170	4	1 U	218
MW-130	05/17/08		10 U	22	10 U	10 U	25	10 U	20 U	10 U	200	10 U	10 U	247
MW-130	11/29/08	Dilution	2 U	21.9	2 U	4.18	21	0.4 J	0.56 J	0.56 J	198	4.26	2 U	251
MW-130	06/11/09	Dilution	0.48 J	26	2 U	4.3	20	2 U	2 U	0.9 J	300	4.3	2 U	356
MW-130	11/29/09	Dilution	2 U	31	2 U	5.5	12	2 U	2 U	2 U	320	3.3	2 U	372
MW-130	06/29/10	Dilution	10 U	70	10 U	15	17	10 U	2.9 J	10 U	1100	7.6 J	10 U	1213
MW-130	11/27/10	Dilution	5 U	29	5 U	8.4	8.3	5 U	5 U	5 U	430	3.6 J	5 U	479
MW-130	06/03/11	Dilution	2.5 U	20	2.5 U	5.4	6.5	2.5 U	1 J	2.5 U	250	3.8	2.5 U	287
MW-130	12/28/11		1 U	9.7	1 U	2.7	4.1	1 U	5 U	0.68 J	100	2.7	1 U	120

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	
MW-133A	10/20/93		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.8	1 U	1 U	1
MW-133A	04/26/99		1 U	1 U	1 U	1 U	0.27	1 U	2 U	0.37	0.95	1.1	1 U	3
MW-133A	10/26/99		0.03 J	0.52 J	1 U	0.66 J	1.8	1 U	2 U	1	4.6	4.8	1 U	13
MW-133A	02/15/00		1 U	0.08 J	1 U	1 U	0.16 J	1 U	2 U	1 U	0.38 J	1 U	1 U	1
MW-133A	04/25/00		1 U	1 U	1 U	1 U	1 U	1 U	2 JB	1 U	0.35 J	1 U	1 U	2
MW-133A	07/27/00		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	10 U	0
MW-133A	11/16/00		1 U	1 U	1 U	1 U	0.49	1 U	2 U	1 U	0.81	0.11	1 U	1
MW-133A	04/10/01		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-133A	10/31/01		1 U	0.41	1 U	0.1	1.2	1 U	2 U	1 U	1	0.19	1 U	3
MW-133A	04/29/02		1 U	1 U	1 U	1 U	0.04	1 U	2 U	1 U	0.06	1 U	1 U	0
MW-133A	10/16/02		1 U	1	1 U	1 U	4	1 U	0.6	1 U	3	1 U	1 U	9
MW-133A	04/25/03		1 U	2.96	1 U	1.05	11.7	1 U	2 U	1 U	5.2	0.98 J	1 U	22
MW-133A	12/30/03		1 U	1.92	1 U	0.53 J	6.34	1 U	1 U	1 U	2.51	1 U	1 U	11
MW-133A	04/28/04		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-133A	05/02/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-133A	11/02/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-133A	06/22/06		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-133A	11/16/06		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-133A	10/07/07		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0
MW-133A	05/17/08		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-133A	11/26/08		1 U	1 U	1 U	1 U	0.26 J	1 U	1 U	1 U	0.32 J	1 U	1 U	1
MW-133A	06/20/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0
MW-133A	06/20/09	Fld Dupe	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0
MW-133A	11/28/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0
MW-133A	06/25/10		1 U	1 U	1 U	1 U	0.23 J	1 U	1 U	1 U	0.26 J	1 U	1 U	0
MW-133A	11/27/10		1 U	0.21 J	1 U	1 U	0.91 J	1 U	1 U	1 U	0.86 J	1 U	1 U	2
MW-133A	11/27/10	Fld Dupe	1 U	1 U	1 U	1 U	0.79 J	1 U	1 U	1 U	0.82 J	1 U	1 U	2
MW-133A	06/02/11		1 U	1 U	1 U	1 U	1 U	1 U	0.28 J	1 U	1 U	1 U	1 U	0
MW-133A	12/28/11		1 U	1 U	1 U	1 U	0.67 J	1 U	5 U	1 U	0.67 J	1 U	1 U	1

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	2
MW-133B	10/20/93		100 U	270	100 U	130	810		100 U	160	1200	380		2950
MW-133B	04/26/99		10	200	4.6	110	780	7	4 U	110	840	270	2 U	2332
MW-133B	10/26/99		7.9 J	170	50 U	67	810	7.1 J	6.8 J	77	630	190	50 U	1966
MW-133B	02/15/00		9.3 J	180	50 U	100	840	50 U	100 U	120	730	250	50 U	2229
MW-133B	04/25/00		12 J	170	50 U	78	600	50 U	100 JB	76	620	190	50 U	1846
MW-133B	07/27/00		12	160	4.1	88	670	10	40 U	94	760	220	20 U	2018
MW-133B	11/16/00		11	200	25 U	88	530	9.5	50 U	94	570	230	25 U	1733
MW-133B	04/10/01		13	200	50 U	46	660	43	100 U	140	830	300	50 U	2232
MW-133B	10/31/01		12	180	50 U	7	510	49	100 U	110	700	250	50 U	1818
MW-133B	04/29/02		9.1	150	3.7	25 U	460	54	50 U	99	570	170	25 U	1516
MW-133B	10/16/02		50 U	250	50 U	650	820	50 U	31	140	800	290	1 U	2981
MW-133B	04/25/03		10.7	183 E	3.97	110 E	728 E	24.5	2 U	151 E	699 E	325 E	1 U	2235
MW-133B	04/25/03	Dilution	40 U	158	40 U	40.4	571	41.4	80 U	112	617	237	40 U	1777
MW-133B	12/30/03		9.91	162 E	1 U	93 E	562 E	16.3	1 U	122 E	510 E	250 E	1 U	1725
MW-133B	12/30/03	Dilution	50 U	151 D	50 U	81.6 D	623 D	50 U	50 U	109 D	577 D	240 D	50 U	1782
MW-133B	04/28/04		10 U	161	10 U	106	803	10 U	20 U	111	622	216	100 U	2019
MW-133B	05/02/05		5.6	120	5 U	70	630	17	10 U	81	460	160	5 U	1544
MW-133B	05/02/05	Fld Dupe	5.7	120	5 U	74	580	13	10 U	87	420	150	5 U	1450
MW-133B	11/02/05		8.2	180	5 U	98	930	28	10 U	110	620	220	5 U	2194
MW-133B	06/22/06		10 U	110	10 U	54	720	11	20 U	68	430	120	10 U	1513
MW-133B	06/22/06	Fld Dupe	10 U	120	10 U	53	710	17	20 U	80	450	140	10 U	1570
MW-133B	11/16/06		10 U	160	10 U	10 U	740	78	50 U	85	10 U	170	10 U	1233
MW-133B	10/07/07		6	160	3	84	930	38	2 U	110	600	200	1 U	2131
MW-133B	05/17/08		40 U	130	40 U	60	900	40 U	80 U	59	440	110	40 U	1699
MW-133B	11/26/08		8 J	308	5.4 J	12	1860	193	3.2 J	126	955	208	10 U	3679
MW-133B	06/20/09	Dilution	7.3 J	230	4.3 J	19	1400	140	10 U	110	710	170	10 U	2791
MW-133B	11/28/09	Dilution	7.8 J	280	20 U	100	2000	84	20 U	110	820	190	20 U	3592
MW-133B	06/25/10	Dilution	5.4 J	230	4 J	81	1700	47	20 U	96	680	150	20 U	2993
MW-133B	11/27/10	Dilution	20 U	240	20 U	120	1900	11 J	20 U	110	790	180	20 U	3351
MW-133B	06/02/11	Dilution	3.8 J	150	2.9 J	56	1200	29	11	70	420	120	10 U	2063
MW-133B	12/28/11	Dilution	4.9 J	180	3.9 J	5.3 J	1100	100	50 U	73	470	100	10 U	2037

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	200	5	2	
MW-133C	10/20/93		20 U	76	20 U	75	120		20 U	44	340	170		825
MW-133C	04/26/99		8.5	57	2.8	47	100	5 U	10 U	28	200	110	5 U	553
MW-133C	10/26/99		7.2 J	49	10 U	40	91	1.1 J	20 U	22	170	93	10 U	473
MW-133C	02/15/00		5.4	31	2.3 J	23	32	0.42 J	10 U	2.5 J	110	55	5 U	262
MW-133C	04/25/00		4.7 JB	28	10 U	21	28	0.34 J	20 JB	1.2 J	100	48	10 U	251
MW-133C	07/27/00		4.9	28	2.2	18	30	5 U	10 U	0.82	91	34	5 U	209
MW-133C	07/27/00	Fld Dupe	5.4	31	2.4 J	21	32	0.55 J	10 U	1 J	100	44	5 U	237
MW-133C	11/16/00		5.2	35	2.2	22	31	5 U	10 U	1.2	95	47	5 U	239
MW-133C	04/10/01		6.2	36	10 U	28	36	10 U	20 U	1.6	130	62	10 U	300
MW-133C	10/31/01		5.1	31	5 U	14	31	5 U	10 U	5 U	100	31	5 U	212
MW-133C	10/31/01	Fld Dupe	5.3	32	2 J	18	33	5 U	10 U	5 U	100	40	5 U	230
MW-133C	04/29/02		5.4	33	1.8	26	45	0.73	0.49	4.5	120	58	5 U	295
MW-133C	10/16/02		6	49	10 U	150	51	10 U	6	10 U	140	66	1 U	468
MW-133C	10/16/02	Fld Dupe	7	49 D	2 U	180 D	53 D	5	0.9 J	2	150 D	74 D	1 U	521
MW-133C	04/25/03		5.34	33.5 E	1.86	29.9 E	42.1 E	1.04	2 U	2.41	137 E	72.2 E	1 U	325
MW-133C	04/25/03	Dilution	5.04 J	31.6	10 U	26.5	39.2	10 U	20 U	10 U	113	60.7	10 U	276
MW-133C	12/30/03		6.43	40.7 E	2.01	36.8 E	55.5 E	0.8 J	1 U	3.02	166 E	83 E	1 U	394
MW-133C	12/30/03	Dilution	5.64 JD	143 D	10 U	32.5 D	49.5 D	10 U	10 U	10 U	136 D	74.4 D	10 U	441
MW-133C	04/28/04		5.42	34.7	10 U	29.2	47.2	10 U	20 U	10 U	124	63.7	10 U	304
MW-133C	05/02/05		5.7	37	1.8	31	53	0.59	2 U	2.6	130	63	1 U	325
MW-133C	11/02/05		6.5	46	5 U	43	70	5 U	10 U	5 U	150	75	5 U	391
MW-133C	06/22/06		7.3	44	1 U	42	71	1.3	2 U	4.3	150	78	1 U	398
MW-133C	11/16/06		7.7	61	1.9	23	86	3.5	2 U	5.1	220	110	1 U	518
MW-133C	10/07/07		7	50	2	51	88	2	2 U	5	170	88	1 U	463
MW-133C	05/17/08		8 U	60	8 U	62	120	8 U	16 U	8 U	200 E	100	8 U	542
MW-133C	05/17/08	Dilution	10 U	57 D	10 U	58 D	110 D	10 U	20 U	10 U	180 D	94 D	10 U	499
MW-133C	05/17/08	Fld Dupe	7	60 D	2	58 E	110 E	2	2 U	20 U	200 D	110 D	20 U	549
MW-133C	11/26/08		7.82	53.6	1.92	24.6	96.9	6.93	0.23 J	6.06	182	94.8	1 U	475
MW-133C	06/20/09		7.4	59	2	36	110	9.7	1 U	6	190	100	1 U	520
MW-133C	11/28/09		7.1	58	1.8	53	110	1.2	1 U	6.2	170	94	1 U	501
MW-133C	06/25/10		6.9	54	1.8	50	130	1.3	1 U	8.6	180	89	1 U	522
MW-133C	11/27/10		6.1	47	1.8	46	130	0.3 J	1 U	10	180	94	1 U	515

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	5	7	70	100	5	5	200	5	2	
MW-133C	06/02/11		6.3	56	1.8	51	180	1.5	0.47 J	16	160	95	1 U	568
MW-133C	12/28/11		5.8	50	1.8	41	130	2	5 U	9.7	140	76	1 U	456
MW-136	10/19/93		5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	0
MW-136	04/29/99		0.37	0.35	1 U	0.88	3.5	1 U	2 U	1.7	8	3.8	1 U	19
MW-136	10/28/99		1.5	0.34 J	1 U	0.37 J	1.1	0.03 J	2 U	1.4	16	2.4	1 U	23
MW-136	02/15/00		0.74 J	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.28 J	1 U	1 U	1
MW-136	04/25/00		0.57 JB	1 U	1 U	1 U	1 U	1 U	2 JB	1 U	0.31 J	1 U	1 U	3
MW-136	07/27/00		0.48	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.3	1 U	1 U	1
MW-136	11/17/00		0.5	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.29	1 U	1 U	1
MW-136	04/10/01		0.45	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.3	1 U	1 U	1
MW-136	10/31/01		0.45	1 U	1 U	1 U	1 U	1 U	2 U	1 U	0.3	1 U	1 U	1
MW-136	04/29/02		0.45	1 U	1 U	1 U	1 U	1 U	2 U	0.53	0.3	1 U	1 U	1
MW-136	10/18/02		0.6	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1
MW-136	04/23/03		0.8 J	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1
MW-136	04/28/04		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-136	06/23/06		1.1	1 U	1 U	1 U	1 U	1 U	1 U	1.8	1 U	1 U	1 U	3
MW-136	01/05/07		2.5	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	3
MW-136	10/07/07		1 U	1 U	1 U	1 U	1 U	1 U	0.7	1 U	1 U	1 U	1 U	1
MW-136	05/18/08		2	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	2
MW-136	11/29/08		4.5	1 U	1 U	1 U	0.2 J	1 U	1 U	1 U	1 U	1 U	1 U	5
MW-136	06/11/09		3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3
MW-136	11/28/09		1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2
MW-136	06/29/10		0.84 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
MW-136	11/28/10		0.82 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
MW-136	06/01/11		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
MW-136	12/29/11		0.79 J	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	200	5	2	
MW-200	04/26/99		1 U	1 U	1 U	0.34	0.66	1 U	2 U	0.61	2.2	2.2	1 U	6
MW-200	10/27/99		1 U	1 U	1 U	0.26 J	1.2	1 U	2 U	1.1	1.9	1.8	1 U	6
MW-200	02/15/00		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-200	04/25/00		1 U	1 U	1 U	1 U	1 U	1 U	2 JB	1 U	0.07 J	1 U	1 U	2
MW-200	07/27/00		1 U	1 U	1 U	1 U	0.1	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-200	11/14/00		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-200	04/10/01		1 U	1 U	1 U	1 U	0.17	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-200	10/29/01		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	0.12	1 U	0
MW-200	04/22/02		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-200	10/18/02		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-200	04/25/03		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-200	12/30/03		1 U	1 U	1 U	0.89 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
MW-200	04/28/04		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-200	04/28/04	Fld Dupe	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0
MW-200	05/21/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.9	1 U	1 U	2
MW-200	01/12/06		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-200	05/08/06		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-200	01/04/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-200	10/08/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-200	05/18/08		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0
MW-200	11/29/08		1 U	1 U	1 U	1 U	0.69 J	1 U	1 U	1 U	0.21 J	0.17 J	1 U	1
MW-200	06/11/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0
MW-200	11/28/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0
MW-200	06/29/10		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0
MW-200	11/28/10		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0
MW-200	05/31/11		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0
MW-200	12/29/11		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	0

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	2
MW-201	02/16/00		5 U	48	5 U	1.1 J	85	5 U	10 U	5 U	4.5 J	8.3	5.6	153
MW-201	04/18/00		10 U	120	10 U	1.9 J	87	0.78 J	20 JB	10 U	4.9 J	15	7.2 J	257
MW-201	04/18/00	Fld Dupe	0.29 J	130	10 U	2.3 J	93	0.74 J	20 JB	10 U	5.8 J	12	5.8 J	270
MW-201	07/25/00		20 U	330	20 U	6.8	220	20 U	40 U	20 U	110	4.5	22	693
MW-201	11/13/00		20 U	340	20 U	5.2	180	20 U	40 U	20 U	39	4.9	7.1 J	576
MW-201	04/12/01		5 U	43	5 U	1.6	60	0.64	10 U	5 U	12	19	5.8	142
MW-201	04/12/01	Fld Dupe	5 U	43	5 U	1.6 J	60	0.64 J	10 U	5 U	12	18	5.5	141
MW-201	10/29/01		10 U	150	10 U	3.6	120	10 U	20 U	10 U	55	25	4.8 J	358
MW-201	04/30/02		5	5500	250 U	130	2600	250 U	500 U	250 U	1700	13	50 J	9998
MW-201	10/03/02		500 U	7100	500 U	480	2200	500 U	1000 U	500 U	970	500 U	28 E	0778
MW-201	10/03/02	Fld Dupe	1 U	7700	1 U	420 J	2200	7	2 U	1 U	1000	26 E	50 E	1403
MW-201	04/25/03		0.05 J	1410 E	1 U	52.8 E	989 E	20.3	2 U	0.29 J	452 E	28.9 E	108 E	3061
MW-201	04/25/03	Dilution	500 U	6350	500 U	500 U	863	500 U	1000 U	500 U	294 J	500 U	500 U	7507
MW-201	12/30/03		1 U	1580 E	1 U	15	123 E	1 U	1 U	1 U	175 E	2.99	39.4 E	1935
MW-201	12/30/03	Dilution	400 U	6480 D	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	400 U	6480
MW-201	12/30/03	Fld Dupe	400 U	6030 D	1 U	13.4	90.9 E	400 U	400 U	1 U	400 U	2.12	38.7 E	6175
MW-201	04/28/04		500 U	4150	500 U	500 U	500 U	500 U	1000 U	500 U	500 U	500 U	500 U	4150
MW-201	05/21/05		25 U	3500	25 U	25 U	58	25 U	50 U	25 U	26	25 U	25 U	3584
MW-201	01/12/06		1 U	230	1 U	1.2	23	1 U	2 U	1 U	8.8	14	1 U	277
MW-201	06/28/06		10 U	550	10 U	10 U	16	10 U	20 U	10 U	32	14	10 U	612
MW-201	01/05/07		1 U	80	1 U	1 U	5.1	1 U	2 U	1 U	20	2.8	1 U	108
MW-201	10/08/07		1 U	20	1 U	2	2	1 U	2 U	6	7	9	1	47
MW-201	05/18/08		1 U	64 E	1 U	2	11	1 U	2 U	1 U	7	10	8	102
MW-201	05/18/08	Dilution	4 U	55 D	4 U	4 U	9 D	4 U	8 U	4 U	6 D	9 D	6 D	85
MW-201	11/29/08	Dilution	2 J	1460	10 U	10 U	7.1 J	10 U	4.4 J	10 U	14.2	7.7 J	6.2 J	1502
MW-201	11/29/08	Fld Dupe	10 U	1580	10 U	10 U	5.5 J	10 U	3.1 J	10 U	12.5	7.1 J	5.6 J	1614
MW-201	06/10/09	Dilution	2 J	1200	10 U	10 U	16	10 U	10 U	10 U	10	7.7 J	10 U	1236
MW-201	06/10/09	Fld Dupe	10 U	1200	10 U	10 U	9.8 J	10 U	10 U	10 U	7.4 J	5.7 J	10 U	1223
MW-201	11/29/09	Dilution	10 U	480	10 U	10 U	6.4 J	10 U	10 U	10 U	37	10 U	10	533
MW-201	11/29/09	Fld Dupe	10 U	500	10 U	10 U	5.7 J	10 U	10 U	10 U	36	10 U	9.3 J	551
MW-201	06/29/10		1 U	12	1 U	1 U	5	1 U	1 U	0.53 J	4.4	1.1	0.91 J	24
MW-201	11/28/10		1 U	2.7	1 U	0.43 J	0.75 J	1 U	1 U	0.93 J	3.4	1.2	1 U	9

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs	
			MCL	NA	NA	5	7	70	100	5	200	5	2		
MW-201	06/03/11		1 U	2.2	1 U	1 U	0.69 J	1 U	1 U	1.3	3.4	0.85 J	1 U	8	
MW-201	06/03/11	Fld Dupe	1 U	2.2	1 U	1 U	0.63 J	1 U	0.26 J	1.2	3.4	0.87 J	1 U	9	
MW-201	12/29/11		1 U	3.7	1 U	1 U	3.3	1 U	5 U	1.7	2.4	0.73 J	1 U	12	
MW-201	12/29/11	Fld Dupe	1 U	3.6	1 U	1 U	3.3	1 U	5 U	1.8	2.4	0.77 J	1 U	12	
MW-202	05/20/99		1 U	1 U	1 U	1 U	0.81	1 U	2 U	4.6	2	2.1	1 U	10	
MW-202	10/28/99		1 U	1 U	1 U	0.18 J	0.68 J	1 U	2 U	5	2.2	2.1	1 U	10	
MW-202	02/16/00		1 U	1 U	1 U	1 U	1 U	1 U	2 U	3.6	0.77 J	0.5 J	1 U	5	
MW-202	04/18/00		0.25 J	1 U	1 U	1 U	1 U	1 U	2 JB	3.1	0.65 J	0.55 J	1 U	7	
MW-202	07/27/00		0.48	1 U	1 U	1 U	1 U	1 U	1 U	3.5	0.72	0.75	1 U	5	
MW-202	11/13/00		1 U	1 U	1 U	1 U	1 U	1 U	2 U	14	0.11	0.19	1 U	14	
MW-202	04/12/01		1 U	1 U	1 U	1 U	1 U	1 U	2 U	13	0.08	0.11	1 U	13	
MW-202	10/29/01		1 U	1 U	1 U	1 U	1 U	1 U	2 U	12	0.06	1 U	1 U	12	
MW-202	04/30/02		1 U	1 U	1 U	1 U	1 U	1 U	2 U	10	1 U	0.12	1 U	10	
MW-202	10/17/02		1 U	1 U	1 U	1 U	1 U	1 U	0.5	12	1 U	1 U	1 U	13	
MW-202	04/24/03		1 U	1 U	1 U	1 U	1 U	1 U	2 U	2.82	1 U	0.8 J	1 U	4	
MW-202	12/30/03		1 U	1 U	1 U	0.54 J	1 U	1 U	1 U	2.78	1 U	1.11	1 U	4	
MW-202	04/28/04		1 U	1 U	1 U	1 U	1 U	1 U	2 U	2.3	1 U	0.68	1 U	3	
MW-202	05/21/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.8	1 U	1 U	1 U	2	
MW-202	10/21/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0	
MW-202	06/28/06		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.5	1 U	1 U	1 U	2	
MW-202	01/05/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	14	1 U	1 U	1 U	14	
MW-202	10/08/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1	1	0.3	1 U	2	
MW-202	05/19/08		1 U	1 U	1 U	1 U	1 U	1 U	2 U	4	1 U	1 U	1 U	4	
MW-202	11/29/08		0.3 J	0.95 J	1 U	1 U	1 U	1 U	1 U	1.26	1.15	0.65 J	1 U	4	
MW-202	06/11/09		1 U	0.46 J	1 U	1 U	1 U	1 U	1 U	1.2	1	0.6 J	1 U	3	
MW-202	11/29/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.2	1 U	1 U	1 U	1	
MW-202	06/29/10		1 U	0.7 J	1 U	1 U	1 U	1 U	1 U	1.6	1.3	0.79 J	1 U	4	
MW-202	11/28/10		1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.1	0.67 J	1 U	1 U	3	
MW-202	06/03/11		1 U	0.35 J	1 U	1 U	1 U	1 U	1 U	0.26 J	1.5	0.45 J	0.39 J	1 U	3
MW-202	12/29/11		1 U	1 U	1 U	1 U	1 U	1 U	5 U	1.2	0.22 J	0.28 J	1 U	2	

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs	
			MCL	NA	NA	5	7	70	100	5	5	200	5	2	
MW-203	05/20/99		1 U	1 U	1 U	1 U	0.67	1 U	2 U	14	0.92	1.2	1 U	17	
MW-203	10/28/99		0.08 J	0.28 J	1 U	0.42 J	1.5	0.06 J	2 U	15	2.7	2.6	1 U	23	
MW-203	02/15/00		1 U	1 U	1 U	1 U	0.13 J	1 U	2 U	8.6	0.26 J	0.16 J	1 U	9	
MW-203	04/18/00		1 U	1 U	1 U	1 U	0.07 J	1 U	2 U	11	0.14 J	0.17 J	1 U	11	
MW-203	07/27/00		1 U	1 U	1 U	1 U	1 U	1 U	2 U	13	0.2	0.24	1 U	13	
MW-203	11/13/00		0.82	1 U	1 U	1 U	1 U	1 U	1 U	2 U	3.5	0.66	0.81	1 U	6
MW-203	04/12/01		1.8	1 U	1 U	1 U	1 U	1 U	1 U	2 U	3.2	0.81	0.76	1 U	7
MW-203	10/29/01		4.3	0.19	1 U	1 U	1 U	1 U	1 U	2 U	3.1	0.76	0.84	1 U	9
MW-203	04/30/02		4.1	0.12	1 U	1 U	1 U	1 U	1 U	2 U	3	0.69	0.63	1 U	9
MW-203	10/17/02		1	1 U	1 U	1 U	1 U	1 U	1 U	0.5	3	1 U	0.7	1 U	5
MW-203	04/24/03		1 U	1 U	1 U	1 U	1 U	1 U	2 U	10.2	1 U	1 U	1 U	10	
MW-203	12/30/03		1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.43	1 U	1 U	1 U	8	
MW-203	04/28/04		1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.79	1 U	1 U	1 U	9	
MW-203	05/21/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	9.6	1 U	1 U	1 U	10	
MW-203	10/21/05		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	0	
MW-203	06/28/06		1 U	1 U	1 U	1 U	1 U	1 U	2 U	17	1 U	1 U	1 U	17	
MW-203	01/05/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1.7	1 U	1 U	1 U	2	
MW-203	10/08/07		1 U	1 U	1 U	1 U	1 U	1 U	2 U	4	1 U	1 U	1 U	4	
MW-203	05/18/08		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1	1	1 U	1 U	2	
MW-203	05/18/08	Fld Dupe	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1	1 U	1 U	2	
MW-203	11/29/08		0.15 J	0.45 J	1 U	1 U	1 U	1 U	1 U	3.11	0.19 J	0.33 J	1 U	4	
MW-203	06/11/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.4	1 U	1 U	1 U	4	
MW-203	11/29/09		1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.4	1 U	1 U	1 U	5	
MW-203	06/29/10		1 U	1 U	1 U	1 U	1 U	1 U	0.32 J	8.9	1 U	1 U	1 U	9	
MW-203	11/28/10		1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.3	1 U	1 U	1 U	7	
MW-203	06/03/11		1 U	1 U	1 U	1 U	1 U	1 U	0.27 J	5.1	1 U	1 U	1 U	5	
MW-203	12/29/11		1 U	1 U	1 U	1 U	1 U	1 U	5 U	5.1	1 U	0.19 J	1 U	5	

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	
MW-204	04/23/99		20 U	20 U	20 U	6.2	56	20 U	40 U	20 U	4.7	230	20 U	297
MW-204	10/26/99		10 U	5.2 J	4.5 J	8.6 J	51	0.55 J	20 U	2.4 J	5.4 J	230	1.1 J	309
MW-204	01/31/00		0.67 J	5 J	5.3 J	8.2 J	41	10 U	2 J	2.4 J	4.2 J	200	0.85 J	270
MW-204	04/24/00		0.92 J	4.9 J	5.7 J	9.2 J	44	10 U	20 JB	2 J	4 J	190	1.2 J	282
MW-204	07/25/00		1.1	4.4	5.7	6.9	38	10 U	20 U	1.3	3.4	120	10 U	181
MW-204	11/08/00		10 U	6.5	6.8	11	37	10 U	20 U	2.4	4	170	10 U	238
MW-204	04/12/01		10 U	5	6	11	27	10 U	20 U	2.4	4.5	160	10 U	216
MW-204	10/16/01		10 U	5.4	10 U	13	23	10 U	20 U	2.8	4.9	140	10 U	189
MW-204	04/17/02		0.77	6.9	10	18	20	10 U	20 U	2.9	6	140	0.041 J	205
MW-204	10/03/02		20 U	14	20 U	140	23	20 U	40 U	20 U	20 U	170	1 U	347
MW-204	04/22/03		0.59 J	8.21	9.93	28.4 E	28.6 E	0.61 J	2 U	3.9	9.93	192 E	0.76 J	283
MW-204	04/22/03	Dilution	10 U	7.58 J	9.49 J	23.9	26.8	10 U	20 U	10 U	9.28 J	165	10 U	242
MW-204	12/28/03		0.58 J	8.14	9.41	26.3 E	28.8 E	1 U	1 U	3.83	11.3	163 E	0.8 J	252
MW-204	12/28/03	Dilution	10 U	7.65 JD	8.32 JD	21.8 D	23.7 D	10 U	10 U	10 U	9.1 JD	151 D	10 U	222
MW-204	04/28/04		10 U	6.41	8.07	21	20.7	10 U	20 U	10 U	8.96	124	10 U	189
MW-204	05/21/05		1 U	6	5.9	22	13	1 U	2 U	2.8	10	96	1 U	156
MW-204	10/19/05		1 U	6.2	5.7	20	15	1 U	2 U	2.3	9.1	97	1 U	155
MW-204	05/06/06		1 U	5.7	4.4	21	13	1 U	2 U	2.9	10	100	1 U	157
MW-204	01/03/07		1 U	6	3.5	22	15	1 U	2 U	3.2	10	100	1 U	160
MW-204	10/07/07		0.5	6	3	19	15	0.5	2 U	3	10	85	0.4 J	142
MW-204	10/07/07	Fld Dupe	0.5 J	5	3	18	15	0.4 J	2 U	3	9	82 D	1 U	136
MW-204	05/18/08		4 U	6	4 U	20	20	4 U	8 U	4 U	9	91	4 U	146
MW-204	11/29/08		0.65 J	4.9	2.07	13.6	14.4	0.29 J	1 U	2.64	7.61	74	0.32 J	120
MW-204	06/11/09		0.67 J	4.3	1.4	11	14	0.4 J	1 U	2.6	7.2	73	0.31 J	115
MW-204	11/25/09		0.65 J	5.8	1.8	14	20	1 U	1 U	2.6	6.2	71	0.56 J	123
MW-204	06/29/10		1 U	5.2	1.3	12	18	1 U	1 U	2	4.3	61	1 U	104
MW-204	11/25/10		0.54 J	5.3	1.5	11	24	1 U	1 U	2.5	6.4	66	1 U	117
MW-204	06/02/11		0.5 J	5.9	1.3	11	26	0.4 J	1 U	2.1	5.9	60	0.25 J	113
MW-204	12/29/11		0.55 J	5.3	1.3	10	26	0.52 J	5 U	2	5.6	51	1 U	102

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	
MW-205A	04/22/99		0.88	23	4.4	100	49	5 U	10 U	3.9	570	69	5 U	820
MW-205A	10/21/99		1.1 J	23 J	25 U	110	57	25 U	50 U	3.4 J	460	68	25 U	723
MW-205A	02/07/00		25 U	22 J	3.5 J	110	56	25 U	50 U	3.6 J	450	68	25 U	713
MW-205A	04/18/00		50 U	23 J	50 U	140	61	50 U	100 JB	50 U	540	80	50 U	944
MW-205A	07/25/00		20 U	19	3.5	92	50	20 U	40 U	20 U	350	47	20 U	562
MW-205A	11/07/00		25 U	27	25 U	120	56	25 U	50 U	25 U	410	66	25 U	679
MW-205A	04/09/01		20 U	23	20 U	130	56	20 U	40 U	4.3	430	68	20 U	711
MW-205A	10/16/01		1.1	18	20 U	87	44	20 U	40 U	2.1	240	49	20 U	441
MW-205A	04/16/02		1.1	17	20 U	79	43	20 U	40 U	6.7	270	47	20 U	464
MW-205A	10/07/02		50 U	50 U	50 U	690	53	50 U	84	110	310	49	1 U	1296
MW-205A	04/22/03		0.78 J	21	2.39	122 E	51.2 E	1 U	2 U	7.15	397 E	72.8 E	1 U	674
MW-205A	04/22/03	Dilution	25 U	19.8 J	25 U	111	46.6	25 U	50 U	25 U	322	64.3	25 U	564
MW-205A	12/22/03		0.69 J	19.7	1.48	95.6 E	52.7 E	1 U	1 U	11.3	308 E	64.3 E	1 U	554
MW-205A	12/22/03	Dilution	20 U	15.4 JD	20 U	71.9 D	38.5 D	20 U	20 U	20 U	237 D	47.1 E	20 U	410
MW-205A	04/28/04		20 U	15.8	20 U	68.7	39.9	20 U	40 U	20 U	229	43.9	20 U	397
MW-205A	05/21/05		1 U	15	1 U	51	43	1 U	2 U	11	130	36	1 U	286
MW-205A	10/19/05		1 U	13	1 U	35	38	1 U	2 U	11	89	32	1 U	218
MW-205A	05/06/06		1 U	14	1 U	29	37	1 U	2 U	18	81	32	1 U	211
MW-205A	11/21/06		1 U	13	1 U	49	47	1 U	2 U	17	160	51	1 U	337
MW-205A	10/06/07		0.5	12	0.4	31	39	1 U	2 U	16	75	34	1 U	208
MW-205A	05/18/08		4 U	13	4 U	27	48	4 U	8 U	20	73	35	4 U	216
MW-205A	11/28/08		0.49 J	11.9	0.29 J	21.3	41.5	1 U	1 U	20.2	59.5	30.8	1 U	186
MW-205A	06/09/09		0.45 J	10	0.27 J	19	36	1 U	1 U	19	60	30	1 U	175
MW-205A	11/25/09		0.48 J	11	1 U	19	32	1 U	1 U	20	46	27	1 U	155
MW-205A	06/24/10		0.35 J	11	1 U	16	25	1 U	1 U	22	41	23	1 U	138
MW-205A	11/25/10		0.38 J	13	1 U	16	18	1 U	1 U	23	41	24	1 U	135
MW-205A	06/02/11		0.34 J	15	1 U	15	13	1 U	1 U	23	36	22	1 U	124
MW-205A	01/08/12		0.31 J	20	1 U	14	7.4	1 U	5 U	24	31	16	1 U	113

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	
MW-205B	04/22/99		0.73	23	3.4	74	47	5 U	10 U	3.5	310	57	5 U	519
MW-205B	10/21/99		25 U	23 J	25 U	82	54	25 U	50 U	3.4 J	340	58	25 U	560
MW-205B	02/07/00		25 U	24 J	25 U	86	57	25 U	50 U	3.8 J	360	60	25 U	591
MW-205B	04/18/00		20 U	26	20 U	90	59	20 U	40 JB	3.8 J	370	65	20 U	654
MW-205B	07/25/00		20 U	23	20 U	70	52	20 U	40 U	20 U	270	44	20 U	459
MW-205B	11/07/00		20 U	31	2.9	79	55	20 U	40 U	3.6	270	53	20 U	495
MW-205B	04/09/01		20 U	31	20 U	110	68	20 U	40 U	4.5	330	67	20 U	611
MW-205B	10/16/01		20 U	21	20 U	73	50	20 U	40 U	5.1	250	45	20 U	444
MW-205B	04/16/02		0.82	22	10 U	59	53	1.4	0.7	5.8	220	48	10 U	411
MW-205B	10/07/02		50 U	50 U	50 U	470	65	50 U	90	110	310	49	1 U	1094
MW-205B	04/22/03		0.75 J	24.2	1.79	92.4 E	59.6 E	1 U	2 U	11.4	303 E	63.8 E	1 U	557
MW-205B	04/22/03	Dilution	20 U	23.7	20 U	93.1	57.3	20 U	40 U	10 J	262	60.4	20 U	507
MW-205B	12/22/03		0.7 J	21.6	1.36	70.5 E	53.8 E	0.55 J	1 U	13	239 E	52.1 E	1 U	453
MW-205B	12/22/03	Dilution	20 U	18.7 JD	20 U	64.9 D	47.1 D	20 U	20 U	10.5 JD	201 D	44.6 D	20 U	387
MW-205B	04/28/04		20 U	22.4	20 U	75.5	54.4	20 U	40 U	11.4	233	49.3	20 U	446
MW-205B	05/21/05		1 U	17	1 U	43	47	1 U	2 U	13	110	34	1 U	264
MW-205B	10/19/05		1 U	17	1 U	32	43	1 U	2 U	14	89	31	1 U	226
MW-205B	05/06/06		1 U	18	1 U	26	52	1 U	2 U	23	59	31	1 U	209
MW-205B	11/21/06		1 U	18	1 U	39	71	1 U	2 U	23	95	44	1 U	290
MW-205B	10/06/07		0.4	15	0.4	30	52	1 U	2 U	18	66	31	1 U	213
MW-205B	05/18/08		4 U	16	4 U	30	63	4 U	8 U	22	69	34	4 U	234
MW-205B	11/28/08		0.49 J	15	0.38 J	19.9	43.1	1 U	1 U	12.8	79.4	24.6	1 U	196
MW-205B	06/09/09		0.49 J	15	0.25 J	21	44	1 U	1 U	18	63	29	1 U	191
MW-205B	11/25/09		0.55 J	14	1 U	21	37	1 U	1 U	21	47	27	1 U	168
MW-205B	06/24/10		0.38 J	14	0.16 J	17	29	1 U	1 U	22	43	23	1 U	149
MW-205B	11/25/10		0.41 J	15	1 U	17	23	1 U	1 U	23	42	24	1 U	144
MW-205B	06/02/11		0.38 J	17	1 U	18	21	1 U	1 U	23	39	22	1 U	140
MW-205B	01/08/12		0.32 J	20	1 U	14	11	1 U	5 U	23	31	16	1 U	115

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	
MW-206A	04/23/99		0.64	8.5	0.75	22	23	2 U	4 U	9.3	100	37	2 U	201
MW-206A	10/20/99		10 U	9.8 J	10 U	21	21	10 U	20 U	6.6 J	87	33	10 U	178
MW-206A	02/07/00		0.55 J	10	5 U	14	20	5 U	10 U	7	79	25	5 U	156
MW-206A	04/18/00		0.55 J	9.6	5 U	12	20	0.36 J	10 JB	5.2	62	22	5 U	142
MW-206A	07/25/00		0.72	9.4	5 U	14	21	5 U	10 U	3.1	66	16	5 U	130
MW-206A	11/07/00		5 U	12	5 U	5.9	13	5 U	10 U	0.84	46	7.6	5 U	85
MW-206A	04/09/01		0.66	9.7	5 U	13	20	5 U	10 U	4.5	55	22	5 U	125
MW-206A	10/16/01		0.49	8.8	2 U	9.9	18	2 U	0.34	3.5	39	18	2 U	98
MW-206A	04/16/02		0.39	7.1	2 U	7.1	15	0.39	4 U	3.4	31	16	2 U	80
MW-206A	10/08/02		5 U	11	5 U	57	23	5 U	10 U	3	35	18	1 U	147
MW-206A	04/21/03		0.87 J	11.8	1 U	11.7	30.3 E	1.05	2 U	3.48	31.1 E	18.1	1 U	108
MW-206A	04/21/03	Dilution	2 U	11	2 U	11.1	28.4	2 U	4 U	3.17	26.9	17	2 U	98
MW-206A	12/22/03		1.04	14.5	1 U	13.9	38.4 E	1.4	1 U	3.99	35.8 E	19	1 U	128
MW-206A	12/22/03	Dilution	2 U	12.4 D	2 U	11.4 D	33.6 D	1.11 JD	2 U	3.36 D	29.8 D	16.5 D	2 U	108
MW-206A	04/28/04		1.28	10.7	2 U	11.1	31.6	2 U	4 U	3.65	27.4	15.1	2 U	101
MW-206A	05/21/05		1.1	5.6	1 U	6.7	16	1 U	2 U	2.9	17	11	1 U	60
MW-206A	10/19/05		1 U	8.1	1 U	8.8	23	1 U	2 U	3.1	19	11	1 U	73
MW-206A	05/06/06		1 U	9.2	1 U	9.1	25	1 U	2 U	3.8	23	13	1 U	83
MW-206A	11/27/06		1.1	9	1 U	8.2	14	1 U	2 U	4.2	22	14	1 U	73
MW-206A	10/06/07		0.6	5	1 U	5	6	1 U	2 U	3	14	9	1 U	43
MW-206A	05/18/08		1 U	6	1 U	8	7	1 U	2 U	4	18	11	1 U	54
MW-206A	11/28/08		0.28 J	13	0.19 J	7.54	9.43	0.21 J	1 U	1.95	17.9	7.85	1.59	60
MW-206A	06/10/09		0.41 J	11	1 U	7.5	7.3	1 U	1 U	2.8	23	9.9	0.97 J	63
MW-206A	04/01/10		0.27 J	7.6	1 U	6.8	4.2	1 U	1 U	3.7	18	10	1 U	51
MW-206A	06/25/10		0.28 J	8.3	1 U	7.1	4.2	1 U	1 U	3.8	18	9.3	1 U	51
MW-206A	11/29/10		0.16 J	13	1 U	4.4	4.5	1 U	1 U	1.5	9.7	4.3	3.6	41
MW-206A	06/02/11		0.27 J	12	1 U	6.8	3.8	1 U	0.27 J	3.4	17	9.6	0.55 J	54
MW-206A	12/22/11		0.93 J	75	2.2	76	100	1 U	5 U	7.3	52	44	0.92 J	358

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	2
MW-206B	04/23/99		10 U	5.1	10 U	2.5	59	10 U	20 U	13	4.6	150	10 U	234
MW-206B	10/20/99		10 U	9.1 J	10 U	4.9 J	54	10 U	1.3 J	9.6 J	8.4 J	160	10 U	247
MW-206B	02/17/00		10 U	13	10 U	8.8 J	36	10 U	20 U	5.8 J	16	150	10 U	230
MW-206B	04/18/00		0.62 J	14	10 U	9 J	40	0.28 J	20 JB	5.6 J	16	150	10 U	256
MW-206B	07/25/00		0.6	12	5 U	6	36	5 U	10 U	0.98	11	86	5 U	153
MW-206B	11/07/00		5 U	17	5 U	8.4	34	5 U	10 U	3.3	14	120	5 U	197
MW-206B	04/09/01		0.51	14	5 U	9.1	33	5 U	10 U	2.5	16	110	5 U	185
MW-206B	10/16/01		0.62	14	5 U	11	26	5 U	10 U	1.7	20	80	5 U	153
MW-206B	04/16/02		0.69	12	5 U	10	23	5 U	10 U	1.5	20	70	5 U	137
MW-206B	10/08/02		5 U	22	5 U	76	31	5 U	4	5 U	35	100	1 U	268
MW-206B	04/22/03		0.83 J	16.2	0.7 J	16.8	22.1	1 U	2 U	1.35	32.5 E	75.7 E	1 U	166
MW-206B	04/22/03	Dilution	5 U	15.1	5 U	15.7	20.5	5 U	10 U	5 U	27.2	68.7	5 U	147
MW-206B	12/22/03		0.88 J	17.3	0.71 J	18.2	21.5	1 U	1 U	1.34	34 E	68.8 E	1 U	163
MW-206B	12/22/03	Dilution	4 U	14.8 D	4 U	14 D	17.4 D	4 U	4 U	4 U	26.5 D	54.5 D	4 U	127
MW-206B	04/28/04		4 U	16	4 U	14.2	19.5	4 U	8 U	4 U	26.3	59.2	4 U	135
MW-206B	05/21/05		1 U	16	1 U	13	13	1 U	2 U	1 U	22	33	1 U	97
MW-206B	10/19/05		1 U	16	1 U	12	13	1 U	2 U	1 U	22	35	1 U	98
MW-206B	05/06/06		1 U	24	1 U	17	15	1 U	2 U	1 U	24	32	1 U	112
MW-206B	11/27/06		1 U	47	1.4	31	21	1 U	2 U	1.2	44	45	1 U	191
MW-206B	11/27/06	Fld Dupe	1 U	7.1	1 U	5	18	1 U	2 U	1 U	1 U	71	1 U	101
MW-206B	10/06/07		0.8	50	1	39	32	1 U	2 U	1	39	28	0.5 J	191
MW-206B	05/18/08		4 U	56	4 U	46	50	4 U	8 U	4 U	44	48	4 U	244
MW-206B	11/28/08		0.92 J	57.7	1.74	40.9	45.8	0.2 J	1 U	1.71	39.9	35.6	0.72 J	225
MW-206B	06/10/09		1	79	2.3	63	70	0.33 J	1 U	3.3	57	37	0.86 J	314
MW-206B	04/01/10		0.97 J	77	2.3	77	76	0.57 J	1 U	4.4	58	38	1.2	335
MW-206B	06/25/10		1	84	2.4	77	90	0.39 J	1 U	4.9	64	37	1.1	362
MW-206B	11/29/10		0.92 J	78	2.3	71	72	0.53 J	1 U	5.5	55	34	1.1	320
MW-206B	06/02/11		1.1	91	2.7	83	98	0.39 J	0.27 J	7.2	61	44	1.1	390
MW-206B	12/22/11		0.93 J	72	2.2	75	100	1 U	5 U	7.3	50	43	0.96 J	351

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	5	200	5	
MW-206C	04/23/99		1 U	1 U	1 U	0.31	2.7	1 U	2 U	0.41	1.5	4.1	1 U	9
MW-206C	10/20/99		1 U	0.18 J	1 U	0.15 J	2.3	1 U	2 U	1 U	0.26 J	4.3	1 U	7
MW-206C	02/07/00		1 U	1 U	1 U	1 U	3.5	1 U	2 U	1 U	1 U	5.3	1 U	9
MW-206C	04/18/00		1 U	1 U	1 U	1 U	4	1 U	2 JB	1 U	1 U	6	1 U	12
MW-206C	07/25/00		1 U	1 U	1 U	1.3	4.8	1 U	2 U	1 U	1 U	3.5	1 U	10
MW-206C	11/07/00		1 U	0.14	1 U	0.12	2.3	1 U	2 U	1 U	0.29	3.4	1 U	6
MW-206C	11/07/00	Fld Dupe	1 U	0.14 J	1 U	0.12 J	2.3	1 U	2 U	1 U	0.28 J	3.3	1 U	6
MW-206C	04/09/01		1 U	0.36	1 U	0.28	4.3	1 U	2 U	0.25	0.7	6.6	1 U	12
MW-206C	04/09/01	Fld Dupe	1 U	0.33 J	1 U	0.26 J	4.2	1 U	2 U	0.26 J	0.48 J	6.3	1 U	12
MW-206C	10/16/01		1 U	0.24	1 U	0.11	5.9	1 U	2 U	0.2	0.18	7.6	1 U	14
MW-206C	04/16/02		1 U	1 U	1 U	0.17	6.9	1 U	2 U	0.06	1 U	14	1 U	21
MW-206C	10/08/02		5 U	5 U	5 U	5 U	15	5 U	4	5 U	5 U	30	1 U	49
MW-206C	04/22/03		1 U	0.86 J	1 U	0.55 J	14.4	1 U	2 U	1 U	1 U	43 E	1 U	59
MW-206C	04/22/03	Dilution	2.5 U	2.5 U	2.5 U	2.5 U	13.2	2.5 U	5 U	2.5 U	2.5 U	39.1	2.5 U	52
MW-206C	12/22/03		1 U	1.37	1 U	1.68	16.6	0.61 J	1 U	1 U	1 U	53 E	1 U	73
MW-206C	12/22/03	Dilution	4 U	4 U	4 U	4 U	14 D	4 U	4 U	4 U	4 U	44.7 E	4 U	59
MW-206C	04/28/04		2 U	1.21	2 U	2 U	14.9	2 U	4 U	2 U	2 U	37.7	2 U	54
MW-206C	05/21/05		1 U	1.5	1 U	1.1	9.2	1 U	2 U	1 U	1 U	34	1 U	46
MW-206C	10/19/05		1 U	3.8	1 U	2.6	15	1 U	0.1	1 U	1 U	47	1 U	69
MW-206C	05/06/06		1 U	5	1 U	3.5	14	1 U	2 U	1 U	1 U	52	1 U	75
MW-206C	11/27/06		1 U	6.5	1 U	4.4	17	1 U	2 U	1 U	1 U	85	1 U	113
MW-206C	10/06/07		1 U	5	1 U	4	11	1 U	2 U	0.4	1 U	44	1 U	64
MW-206C	05/18/08		2 U	5	2 U	4	12	2 U	4 U	2 U	2 U	38	2 U	59
MW-206C	11/28/08		1 U	3.11	1 U	2.01	5.23	1 U	1 U	1 U	1 U	19.4	1 U	30
MW-206C	06/10/09		1 U	2.7	1 U	1.8	4.8	1 U	1 U	1 U	1 U	16	1 U	25
MW-206C	04/01/10		1 U	3.4	1 U	2.7	4.8	1 U	1 U	1 U	1 U	16	1 U	27
MW-206C	06/25/10		1 U	5.2	1 U	3.6	6.5	1 U	1 U	1 U	1 U	20	1 U	35
MW-206C	11/29/10		1 U	3.9	1 U	3.1	5.1	1 U	1 U	1 U	1 U	16	1 U	28
MW-206C	06/02/11		1 U	6	1 U	3.9	6.9	1 U	0.26 J	1 U	1 U	22	1 U	39
MW-206C	12/22/11		1 U	6.3	1 U	4.4	7.5	1 U	5 U	0.3 J	1 U	24	1 U	43

**Table 2: Southeast Rockford NPL Site**  
**Cumulative Ground Water Analytical Results**

Well ID	Date	Sample Type	CFM	1,1-DCA	1,2-DCA	1,1-DCE	c1,2-DCE	t1,2-DCE	MC	PCE	1,1,1-TCA	TCE	VC	Total VOCs
			MCL	NA	NA	5	7	70	100	5	200	5	2	
MW-207	04/23/99		0.39	0.76	2 U	2 U	1.6	2 U	4 U	2.6	2.7	26	2 U	34
MW-207	10/27/99		0.59 J	1.3	1 U	0.74 J	5.1	0.06 J	2 U	3.9	5.9	25	1 U	43
MW-207	02/17/00		0.54 J	1.1	1 U	0.22 J	1.2	1 U	2 U	2.8	2	22	1 U	30
MW-207	04/18/00		0.62 J	1.2	1 U	0.1 J	1.2	0.1 J	2 JB	2.7	2	20	1 U	30
MW-207	07/25/00		0.63	1.3	1 U	1 U	1.4	0.16	2 U	2.1	2	17	1 U	25
MW-207	11/08/00		0.71	2.1	1 U	0.24	1.4	1 U	2 U	2.3	1.9	16	1 U	25
MW-207	04/10/01		0.6	1.5	1 U	1 U	3.2	0.44	2 U	0.51	1.5	11	1 U	19
MW-207	10/16/01		0.44	5.3	1 U	0.13	3.4	0.33	2 U	1	4.2	22	1 U	37
MW-207	04/17/02		0.36	6.2	2 U	0.26	3.7	0.39	4 U	1.4	5.7	25	1 U	43
MW-207	10/08/02		1 U	8	1 U	6	5	1 U	0.8	0.9	5	21	1 U	47
MW-207	04/22/03		0.54 J	7.42	1 U	1.8	5.09	1 U	2 U	2.5	8.37	29.3 E	1 U	55
MW-207	04/22/03	Dilution	2 U	7.05	2 U	2.13	4.88	2 U	4 U	2.3	7.6	27.8	2 U	52
MW-207	12/28/03		0.53 J	6.12	1 U	2.64	4.5	1 U	1 U	2.58	8.64	29.4 E	1 U	54
MW-207	12/28/03	Dilution	2 U	5.68 D	2 U	2.18 D	3.78 D	2 U	2 U	2.21 D	7.19 D	25.8 L	2 U	47
MW-207	04/28/04		2 U	5.87	2 U	1.85	4.26	2 U	4 U	2.67	8.24	28.1	2 U	51
MW-207	05/21/05		1 U	4.3	1 U	1.7	3	1 U	2 U	2.1	5.4	18	1 U	35
MW-207	05/21/05	Fld Dupe	1 U	4.4	1 U	1.6	3	1 U	2 U	2	5.3	18	1 U	34
MW-207	10/19/05		1 U	4.5	1 U	1 U	2.7	1 U	2 U	1.3	5.7	17	1 U	31
MW-207	05/06/06		1 U	5.2	1 U	1.8	3.3	1 U	2 U	2	6.7	19	1 U	38
MW-207	11/27/06		1 U	5.7	1 U	1.1	3.1	1 U	2 U	2.6	9.3	24	1 U	46
MW-207	10/07/07		0.4	4	1 U	0.7	3	1 U	1 U	2	7	15	1 U	32
MW-207	05/18/08		1 U	4	1 U	2	3	1 U	2 U	2	7	15	1 U	33
MW-207	11/29/08		0.36 J	2.97	1 U	1 U	1.89	0.27 J	1 U	1.98	5.58	10.8	1 U	24
MW-207	06/10/09		0.31 J	2.4	1 U	0.65 J	1.8	1 U	1 U	2.1	4.6	9.9	1 U	22
MW-207	11/25/09		1 U	1.6	1 U	0.6 J	1.2	1 U	1 U	2.2	3.5	7.4	1 U	17
MW-207	06/24/10		0.18 J	1.3	1 U	0.52 J	1	1 U	1 U	1.9	2.8	5.6	1 U	13
MW-207	11/25/10		0.22 J	1.3	1 U	0.72 J	1.3	1 U	1 U	2.2	3	6	1 U	15
MW-207	06/02/11		1 U	1.5	1 U	0.6 J	1.2	1 U	0.3 J	1.6	2.8	5.2	1 U	13
MW-207	12/29/11		0.19 J	1.5	1 U	0.57 J	1.4	1 U	5 U	1.7	2.6	4.4	1 U	12

**Table 2: Southeast Rockford NPL Site  
Cumulative Ground Water Analytical Results**

Results reported in micrograms per liter ( $\mu\text{g/l}$ )

Highlighted results equal or exceed the Maximum Contaminant Level (MCL), where applicable

CFM	Chloroform
1,1-DCA	1,1-Dichloroethane
1,2-DCA	1,2-Dichloroethane
1,1-DCE	1,1-Dichloroethene
cis-1,2-DCE	cis-1,2-Dichloroethene
trans-1,2-DCE	trans-1,2-Dichloroethene
MC	Methylene Chloride
PCE	Tetrachloroethene
1,1,1-TCA	1,1,1-Trichloroethane
TCE	Trichloroethene
VC	Vinyl Chloride
Total VOCs	Sum of Total Volatile Organic Compound Concentrations

B Concentration is less than the reporting limit but greater than the instrument detection limit.

D Reported concentration is based on an analysis requiring a secondary detection limit.

E The associated value exceeds the calibration range.

J The reported concentration is estimated.

U Analyte was not detected at or above the reporting limit.

Sample Type reported as undiluted, investigative sample unless stated otherwise

Fld Dupe Field Duplicate

**Table 3: Southeast Rockford NPL Site  
Ground Water Elevations**

Station Identification	Measurement Date	Water Level (ft TOC)	Groundwater Elevation (ft amsl)	Total Depth (ft TOC)	Comments
MW-16	12/28/11	25.10	702.94	62.36	
MW-47	12/29/11	41.76	693.90	54.49	
MW-101A	12/28/11	42.81	722.81	90.35	
MW-101B	12/28/11	43.69	722.93	153.74	
MW-101C	12/28/11	43.64	722.84	174.89	
MW-101D	12/28/11	45.71	719.25	212.72	
MW-102A	12/28/11	17.47	770.96	37.69	
MW-102B	12/28/11	33.66	754.95	100.50	
MW-102C	12/28/11	35.95	753.92	187.42	
MW-113A	12/29/11	55.28	711.26	104.50	
MW-113B	12/29/11	55.99	710.66	155.26	
MW-114A	12/28/11	28.88	698.01	97.48	
MW-114B	12/28/11	30.79	696.63	222.58	
MW-117B	12/22/11	5.88	690.38	89.50	
MW-117C	12/22/11	4.84	691.27	158.31	
MW-117D	12/22/11	4.43	691.67	200.20	
MW-119	12/29/11	26.16	692.81	62.41	
MW-121	12/29/11	22.75	694.23	67.55	
MW-124	12/29/11	35.70	695.60	102.76	
MW-130	12/28/11	23.94	704.01	38.17	
MW-133A	12/28/11	27.47	752.71	37.85	
MW-133B	12/28/11	26.31	754.02	61.49	
MW-133C	12/28/11	22.32	757.97	98.49	
MW-136	12/28/11	32.78	801.99	44.33	
MW-200	12/29/11	49.42	710.74	89.93	
MW-201	12/29/11	30.35	698.68	50.15	
MW-202	12/29/11	29.33	700.29	50.01	
MW-203	12/29/11	28.94	700.15	49.35	
MW-204	12/29/11	27.14	690.07	88.96	
MW-205A	01/08/12	3.20	690.13	110.27	
MW-205B	01/08/12	2.97	690.25	150.05	
MW-206A	12/22/11	3.15	690.55	90.24	
MW-206B	12/22/11	2.98	690.28	129.94	
MW-206C	12/22/11	3.23	689.83	251.31	
MW-207	12/29/11	34.94	689.23	90.81	

ft amsl Feet above mean sea level

ft TOC Feet from Top of Casing

**APPENDIX A**  
Ground Water Monitoring  
Laboratory Data Sheets and  
Data Validation Summary

## Data Quality Control Criteria Review Summary

**SDG Number:** 1112400**Project Number:** 1016-2**Site:** SE Rockford, 26<sup>th</sup> Event**Contractor Lab:** TriMatrix (Grand Rapids, MI)**Validator:** Brian LaFlamme**Validation Date:** 01/24/12**Sample Matrix:** Water**Sample Date:** 12/28/11 – 12/29/11**Analytical Methods:** EPA SW-846 Method 8260B**Sample Designations:**

<b>MW-117B</b>	<b>MW-206A</b>
<b>MW-117C</b>	<b>MW-206B</b>
<b>MW-117D</b>	<b>MW-206C</b>

The analytical data were reviewed in accordance with the analytical methods, SW-846 validation guidelines, and the Environmental Protection Agency (EPA) Contract Laboratory Program (CLP) National Functional Guidelines. The review included comparing quality control (QC) values provided on the laboratory QC forms to method QC criteria. Review of the raw data was not performed.

## Quality Control Summary

QC Review Item	VOA
Completeness	X
Case Narrative	X
Chain of Custody (COC) Forms	X
Sample Preservation	I
Holding Times	X
Laboratory Blank Results	X
System Monitoring Compounds (Surrogate) Results	X
Matrix Spike/Matrix Duplicate (MS/MSD) Results	2
Laboratory Control Sample (LCS) Results	X
Method Specific QC Results *	NA
System Performance	X
Field QC Results #	3
Other	X

X     Acceptable, no qualification necessary

NR     Not required

#     See validation summary comment

NA     Not applicable

\*) The reviewer has indicated in the comments, if necessary, the method specific QC results included in the data package that were reviewed.

#) Field QC may include field duplicates, trip blanks, rinse blanks, field blanks, and equipment blank samples as required by project specific criteria.

Data for the above samples are:

- Acceptable for use
- Acceptable for use as qualified
- Unacceptable for use

Is action required by the Project Manager?

Yes  No

**Data Validation Summary Comments:**

1. **Sample Preservation** – Although ice was present in the cooler upon receipt by the laboratory, the temperature in the cooler was less than 6°C. No qualification is necessary.
2. **Matrix Spike/Matrix Spike Duplicate** – a MS/MSD was not analyzed in the quality control batch due to insufficient volume. An LCS/LCS was analyzed as the measure of batch precision and accuracy. No qualification is necessary.
3. **Field Quality Control Samples** – Acetone and bromomethane were detected in the trip blank. However, there were no positive detections of either analyte; therefore, no qualification is necessary.

**OVERALL ASSESSMENT OF DATA**

Based on the review of the quality control criteria, the method appeared to be in control. Therefore, the data are acceptable for use.



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112400**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW117B** Sampled: 12/22/11 12:55  
Lab Sample ID: **1112400-01** Sampled By: Patrick Egan  
Matrix: Water Received: 12/23/11 09:30  
Unit: ug/L Prepared: 01/03/12 By: DLV  
Dilution Factor: 1 Analyzed: 01/03/12 By: DLV  
QC Batch: 1200050 Analytical Batch: 2A04006

### \*Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	<b>0.29J</b>	1.0	0.16
74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	<b>8.7</b>	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	<b>4.5</b>	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	<b>1.8</b>	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 2 of 100

**VALIDATED**

Reviewed By

Date 1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112400**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW117B** Sampled: 12/22/11 12:55  
Lab Sample ID: **1112400-01** Sampled By: Patrick Egan  
Matrix: Water Received: 12/23/11 09:30  
Unit: ug/L Prepared: 01/03/12 By: DLV  
Dilution Factor: 1 Analyzed: 01/03/12 By: DLV  
QC Batch: 1200050 Analytical Batch: 2A04006

### \*Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>6.7</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>11</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	<b>8.7</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	99	85-118		
1,2-Dichloroethane-d4	90	87-122		
Toluene-d8	99	85-113		
4-Bromofluorobenzene	89	82-110		

**VALIDATED**

Reviewed By *S. S. O.*

Date 1-24-12

\*See Statement of Data Qualifications

Page 3 of 100

This report shall not be reproduced, except in full, without written permission of Trimatrix Laboratories, Inc.  
Individual sample results relate only to the sample tested.

100 Corporate Exchange Court, Ste. ♦ Grand Rapids, MI 49512 ♦ (616) 979-4560 ♦ Fax (616) 979-3463 ♦ [www.trimatrix-labs.com](http://www.trimatrix-labs.com)



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112400**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW117C** Sampled: 12/22/11 13:35  
Lab Sample ID: **1112400-02** Sampled By: Patrick Egan  
Matrix: Water Received: 12/23/11 09:30  
Unit: ug/L Prepared: 01/03/12 By: DLV  
Dilution Factor: 1 Analyzed: 01/03/12 By: DLV  
QC Batch: 1200050 Analytical Batch: 2A04006

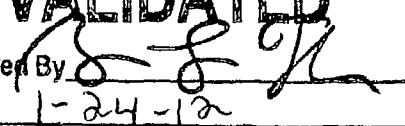
### \*Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	<b>0.38J</b>	1.0	0.16
74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	<b>23</b>	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	<b>17</b>	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	<b>13</b>	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 4 of 100

**VALIDATED**  
Reviewed By   
Date 1-24-12

This report shall not be reproduced, except in full, without written authorization of Trimatrix Laboratories, Inc.  
Individual sample results relate only to the sample tested.

555 Corporate Exchange Court • Elgin, Illinois 60123 • (847) 823-1800 • Fax: (847) 823-7463 • www.trimatrixlabs.com



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112400**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW117C** Sampled: 12/22/11 13:35  
Lab Sample ID: **1112400-02** Sampled By: Patrick Egan  
Matrix: Water Received: 12/23/11 09:30  
Unit: ug/L Prepared: 01/03/12 By: DLV  
Dilution Factor: 1 Analyzed: 01/03/12 By: DLV  
QC Batch: 1200050 Analytical Batch: 2A04006

### \*Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	25	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	37	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	17	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	100	85-118		
1,2-Dichloroethane-d4	91	87-122		
Toluene-d8	100	85-113		
4-Bromofluorobenzene	89	82-110		

VALIDATED

Reviewed By

Date

1-24-12

\*See Statement of Data Qualifications

Page 5 of 100

This report shall not be reproduced, except in full, without written authorization of Trimatrix Laboratories, Inc.  
Individual sample results relate only to the sample tested.

555 Corporate Exchange, Grand Rapids, MI 49512 • 616.475.4500 • Fax 616.475.7462 • [www.trimatrixlabs.com](http://www.trimatrixlabs.com)



## ANALYTICAL REPORT

Client:	<b>Nationwide Environmental Services, Inc.</b>	Work Order:	<b>1112400</b>
Project:	SE Rockford, IL Site	Description:	Laboratory Services
Client Sample ID:	<b>MW117D</b>	Sampled:	12/22/11 14:14
Lab Sample ID:	<b>1112400-03</b>	Sampled By:	Patrick Egan
Matrix:	Water	Received:	12/23/11 09:30
Unit:	ug/L	Prepared:	01/03/12 By: DLV
Dilution Factor:	1	Analyzed:	01/03/12 By: DLV
QC Batch:	1200050	Analytical Batch:	2A04006

### \*Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	<b>0.34J</b>	1.0	0.16
74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	<b>38</b>	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	<b>10</b>	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	<b>3.8</b>	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 6 of 100

Reviewed By

Date

*✓ 1-24-12*

Comments, clarifications, or questions regarding this report should be directed to Trimatrix Laboratories, Inc.  
Individual sample results apply only to the sample system.

550 Corporate Exchange Court SE • Grand Rapids, MI 49512 • Tel: 616.971.1500 • Fax: 616.962.7402 • [www.trimatrixlabs.com](http://www.trimatrixlabs.com)

**ANALYTICAL REPORT**

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112400**  
 Project: SE Rockford, IL Site Description: Laboratory Services  
 Client Sample ID: **MW117D** Sampled: 12/22/11 14:14  
 Lab Sample ID: **1112400-03** Sampled By: Patrick Egan  
 Matrix: Water Received: 12/23/11 09:30  
 Unit: ug/L Prepared: 01/03/12 By: DLV  
 Dilution Factor: 1 Analyzed: 01/03/12 By: DLV  
 QC Batch: 1200050 Analytical Batch: 2A04006

**\*Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>23</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>31</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	<b>13</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>	
Dibromofluoromethane		102	85-118	
1,2-Dichloroethane-d4		92	87-122	
Toluene-d8		101	85-113	
4-Bromofluorobenzene		90	82-110	

\*See Statement of Data Qualifications

Page 7 of 100

Reviewed By

 Date 1-24-12
**VALIDATED**



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112400**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW206A** Sampled: 12/22/11 15:57  
Lab Sample ID: **1112400-06** Sampled By: Patrick Egan  
Matrix: Water Received: 12/23/11 09:30  
Unit: ug/L Prepared: 01/03/12 By: DLV  
Dilution Factor: 1 Analyzed: 01/03/12 By: DLV  
QC Batch: 1200050 Analytical Batch: 2A04006

### \*Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	20U	20	0.66
71-43-2	Benzene	<b>0.26J</b>	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	<b>0.63J</b>	1.0	0.15
67-66-3	Chloroform	<b>0.93J</b>	1.0	0.16
74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	<b>75</b>	1.0	0.19
107-06-2	1,2-Dichloroethane	<b>2.2</b>	1.0	0.12
75-35-4	1,1-Dichloroethene	<b>76</b>	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	<b>100</b>	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

**VALIDATED**

Reviewed By

Date 1-24-12

Continued on next page

\*See Statement of Data Qualifications

Page 12 of 100

This report shall not be reproduced, except in full, without written authorization of Trimatrix Laboratories, Inc.  
Individual sample results relate only to the sample tested.

8601 Corporate Center Drive, Suite 500 • Grand Rapids, MI 49512 • (616) 975-4500 • Fax (616) 972-7165 • [www.trimatrixlab.com](http://www.trimatrixlab.com)



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112400**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW206A** Sampled: 12/22/11 15:57  
Lab Sample ID: **1112400-06** Sampled By: Patrick Egan  
Matrix: Water Received: 12/23/11 09:30  
Unit: ug/L Prepared: 01/03/12 By: DLV  
Dilution Factor: 1 Analyzed: 01/03/12 By: DLV  
QC Batch: 1200050 Analytical Batch: 2A04006

### \*Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethylene	<b>7.3</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>52</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	<b>6.3</b>	1.0	0.15
79-01-6	Trichloroethylene	<b>44</b>	1.0	0.18
75-01-4	Vinyl Chloride	<b>0.92J</b>	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	102	85-118		
1,2-Dichloroethane-d4	90	87-122		
Toluene-d8	99	85-113		
4-Bromofluorobenzene	90	82-110		

\*See Statement of Data Qualifications

Page 13 of 100

**VALIDATED**  
Reviewed By *[Signature]*  
Date 1-24-12

This report contains the results of analytical work performed without written authorization of Trimatrix Laboratories, Inc.  
*(Individual samples require written authorization to be analyzed)*

1080 Corporate Exchange Drive • Grand Rapids, MI 49512 • 616.475.4500 • Fax 616.472.7463 • [www.trimatrixlab.com](http://www.trimatrixlab.com)



## ANALYTICAL REPORT

Client:	<b>Nationwide Environmental Services, Inc.</b>	Work Order:	<b>1112400</b>
Project:	SE Rockford, IL Site	Description:	Laboratory Services
Client Sample ID:	<b>MW206B</b>	Sampled:	12/22/11 15:25
Lab Sample ID:	<b>1112400-05</b>	Sampled By:	Patrick Egan
Matrix:	Water	Received:	12/23/11 09:30
Unit:	ug/L	Prepared:	01/03/12 By: DLV
Dilution Factor:	1	Analyzed:	01/03/12 By: DLV
QC Batch:	1200050	Analytical Batch:	2A04006

### \*Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	20U	20	0.66
71-43-2	Benzene	<b>0.20J</b>	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	<b>0.93J</b>	1.0	0.16
74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	<b>72</b>	1.0	0.19
107-06-2	1,2-Dichloroethane	<b>2.2</b>	1.0	0.12
75-35-4	1,1-Dichloroethene	<b>75</b>	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	<b>100</b>	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 10 of 100

VALIDATED

Reviewed By

Date 1-24-12

This report shall not be reproduced except in full, without written permission of Trimatrix Laboratories, Inc.

Including sample results taken from other samples tested.

350 Corporate Exchange Court, 5F • Green Bay, WI 54312 • 608.727.1700 • 800.337.7163 • [www.trimatrixdata.com](http://www.trimatrixdata.com)



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112400**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW206B** Sampled: 12/22/11 15:25  
Lab Sample ID: **1112400-05** Sampled By: Patrick Egan  
Matrix: Water Received: 12/23/11 09:30  
Unit: ug/L Prepared: 01/03/12 By: DLV  
Dilution Factor: 1 Analyzed: 01/03/12 By: DLV  
QC Batch: 1200050 Analytical Batch: 2A04006

### \*Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	7.3	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	50	1.0	0.14
79-00-5	1,1,2-Trichloroethane	6.3	1.0	0.15
79-01-6	Trichloroethene	43	1.0	0.18
75-01-4	Vinyl Chloride	0.963	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>	
Dibromofluoromethane		101	85-118	
1,2-Dichloroethane-d4		91	87-122	
Toluene-d8		100	85-113	
4-Bromofluorobenzene		89	82-110	

**VALIDATED**

Reviewed by

Date 1-24-12

\*See Statement of Data Qualifications

Page 11 of 100

This report is issued for informational purposes only and is not a certification of laboratory performance. It is the responsibility of the laboratory to ensure that its analytical results relate only to the sample tested.

Corporate Headquarters • Grand Rapids, MI 49514 • 616.975.4500 • Fax 616.942.7463 • [www.trimatrixlabs.com](http://www.trimatrixlabs.com)



## ANALYTICAL REPORT

Client:	<b>Nationwide Environmental Services, Inc.</b>	Work Order:	<b>1112400</b>
Project:	SE Rockford, IL Site	Description:	Laboratory Services
Client Sample ID:	<b>MW206C</b>	Sampled:	12/22/11 14:52
Lab Sample ID:	<b>1112400-04</b>	Sampled By:	Patrick Egan
Matrix:	Water	Received:	12/23/11 09:30
Unit:	ug/L	Prepared:	01/03/12 By: DLV
Dilution Factor:	1	Analyzed:	01/03/12 By: DLV
QC Batch:	1200050	Analytical Batch:	2A04006

### \*Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.0U	1.0	0.16
74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	<b>6.3</b>	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	<b>4.4</b>	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	<b>7.5</b>	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 8 of 100

**VALIDATED**

Reviewed By

Date

This report may not be reproduced in full, except in full, without prior authorization from Trimatrix Laboratories, Inc.  
Instrumental sample results relate only to the sample tested.

5500 Corporate Exchange Court, Ste. 100 • Second Rounds, MI 49511 • 616.975.4500 • Fax: 616.975.7161 • [www.trimatrixlab.com](http://www.trimatrixlab.com)



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112400**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW206C** Sampled: 12/22/11 14:52  
Lab Sample ID: **1112400-04** Sampled By: Patrick Egan  
Matrix: Water Received: 12/23/11 09:30  
Unit: ug/L Prepared: 01/03/12 By: DLV  
Dilution Factor: 1 Analyzed: 01/03/12 By: DLV  
QC Batch: 1200050 Analytical Batch: 2A04006

### \*Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>0.30J</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	1.0U	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	<b>24</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	99	85-118		
1,2-Dichloroethane-d4	92	87-122		
Toluene-d8	98	85-113		
4-Bromofluorobenzene	91	82-110		

**VALIDATED**

Reviewed By

Date 1-24-12

\*See Statement of Data Qualifications

Page 9 of 100

This report is valid for environmental, except at the customer's written specification of Trimatrix Laboratories, Inc.  
Individual sample results relate only to the sample tested.

5500 Corporate Exchange Court SE • Grand Rapids, MI 49512 • 616.975.1500 • Fax 616.942.7483 • www.trimatrixlab.com



5560 Corporate Exchange Court SE  
Grand Rapids, MI 49512

Phone (616) 975-4500 Fax (616) 942-7463  
[www.trimatixlabs.com](http://www.trimatixlabs.com)

## Chain of Custody Record CCC No. 139737

### For Lab Use Only

Cont.

VOA Rock/Troy

1682 white

Receip Log No.

23-3

Project Chemist

Walt Order No.

1112400

Client Name:  
Interwide Env. Svc.  
Address:  
14818 W GRANGE ST #5A  
City, State Zip:  
Golden CO 80401  
Phone/Fax: 303 232 2134  
Email:

Project Name:  
SE Rock

Client Project No./FDU No.

Invoice To:  Client  Other (commons)

Contact/Reposito to:  
B. C. Flammie

### Analyses Requested

Pg. 1 of 1

#### PRESERVATIVES

- A: NONE pH 1-7
- B: HNO<sub>3</sub> pH 2
- C: H<sub>2</sub>SO<sub>4</sub> pH 2
- D: 1+1 HCl pH 2
- E: NaOH pH 12
- F: ZnAcetate pH 8
- G: MeOH
- H: Other (note below)

Container Type (corresponds to Container Packing List)

Rate: Sample Comments:

Number of Containers Submitted:

Rate: Sample Comments:

Number of Containers Submitted:

Field Sample ID: Cooler ID: Sample Date: Sample Time: Matrix:  
01 MW 117B 12/22/11 1255 X GW3  
02 MW 117C 12/22 1335 X GW3  
03 MW 117D 12/22 1414 X GW3  
04 MW 206C 12/22 1452 X GW3  
05 MW 206B 12/22 1525 X GW3  
06 MW 206A 12/22 1557 X GW3

3 3 3 3 3 3

Batch/Job	MBIK Code	Sample Number
	01	MW 117B
	02	MW 117C
	03	MW 117D
	04	MW 206C
	05	MW 206B
	06	MW 206A

Received By (initials)  
Patrick Egan  
Signature

How Shipped?

Hand

Carrier: FedEx

Comments:

Tracking No.: 7930 5051 1166

Comments:

ATE

Received By:

Date:

Time:

Received By:

Date:

Time:

Received By:

Date:

Time:

WHITE COPY - REPORT

YELLOW COPY - LABORATORY

PINK COPY - FIELD

**Data Quality Control Criteria Review Summary****SDG Number:** 1112449**Project Number:** 1016-2**Site:** SE Rockford, 26<sup>th</sup> Event**Contractor Lab:** TriMatrix (Grand Rapids, MI)**Validator:** Brian LaFlamme**Validation Date:** 01/24/12**Sample Matrix:** Water**Sample Date:** 12/28/11 – 12/29/11**Analytical Methods:** EPA SW-846 Method 8260B**Sample Designations:**

<b>MW-16</b>	<b>MW-102B</b>	<b>MW-121</b>	<b>MW-200</b>	<b>Trip Blank TM2322</b>
<b>MW-47</b>	<b>MW-102C</b>	<b>MW-124</b>	<b>MW-201</b>	
<b>MW-101A</b>	<b>MW-113A</b>	<b>MW-130</b>	<b>MW-202</b>	<b>FD-1 (field duplicate of MW-101A)</b>
<b>MW-101B</b>	<b>MW-113B</b>	<b>MW-133A</b>	<b>MW-203</b>	<b>FD-2 (field duplicate of MW-201)</b>
<b>MW-101C</b>	<b>MW-114A</b>	<b>MW-133B</b>	<b>MW-204</b>	
<b>MW-101D</b>	<b>MW-114B</b>	<b>MW-133C</b>		
<b>MW-102A</b>	<b>MW-119</b>	<b>MW-136</b>		

The analytical data were reviewed in accordance with the analytical methods, SW-846 validation guidelines, and the Environmental Protection Agency (EPA) Contract Laboratory Program (CLP) National Functional Guidelines. The review included comparing quality control (QC) values provided on the laboratory QC forms to method QC criteria. Review of the raw data was not performed.

**Quality Control Summary**

QC Review Item	VOA
Completeness	X
Case Narrative	X
Chain of Custody (COC) Forms	X
Sample Preservation	X
Holding Times	X
Laboratory Blank Results	1
System Monitoring Compounds (Surrogate) Results	X
Matrix Spike/Matrix Duplicate (MS/MSD) Results	1
Laboratory Control Sample (LCS) Results	2
Method Specific QC Results *	3
System Performance	X
Field QC Results #	4
Other	X

X     Acceptable, no qualification necessary

NR     Not required

#     See validation summary comment

NA     Not applicable

\*) The reviewer has indicated in the comments, if necessary, the method specific QC results included in the data package that were reviewed.

#) Field QC may include field duplicates, trip blanks, rinse blanks, field blanks, and equipment blank samples as required by project specific criteria.

Data for the above samples are:

- Acceptable for use
- Acceptable for use as qualified
- Unacceptable for use

Is action required by the Project Manager?

Yes  No

### Data Validation Summary Comments:

- Laboratory Blank** – Acetone (0.93 J µg/l), bromomethane (0.59 J µg/l), and methylene chloride (0.40 J µg/l) were detected in the method blank for analytical batch 2A05029. Results for which acetone and methylene chloride were detected at less than ten times (10X) the concentrations in the method blank were qualified “U”, e.g., < 9.3 µg/l and < 4.00 µg/l, respectively. A result for which bromomethane was detected at less than five times (5X) the concentration in the method blank was qualified “U”, e.g., < 2.95 µg/l.

Acetone (1.0 J µg/l), bromomethane (0.77 J µg/l), and methylene chloride (0.37 J µg/l) were detected in the method blank for analytical batch 2A05031. Results for which acetone and methylene chloride were detected at less than ten times (10X) the concentrations in the method blank were qualified “U”, e.g., < 10 µg/l and < 3.70 µg/l, respectively. A result for which bromomethane was detected at less than five times (5X) the concentration in the method blank was qualified “U”, e.g., < 3.85 µg/l.

Acetone (2.50 J µg/l), carbon disulfide (0.24 J µg/l), and 1,4-dichlorobenzene (0.21 J µg/l) were detected in the method blank for analytical batch 2A06012. A result for which acetone was detected at less than ten times (10X) the concentration in the method blank was qualified “U”, e.g., < 25 µg/l. Results for which carbon disulfide and 1,4-dichlorobenzene were detected at less than five times (5X) the concentrations in the method blank were qualified “U”, e.g., < 1.20 µg/l and < 1.05 µg/l, respectively.

- Matrix Spike/Matrix Spike Duplicate** - recoveries in either the MS or MSD did not meet QC criteria as follows:

QC Batch	Analyte	QC Sample	Spike % Recovery	Control Limits
1200093	cis-1,2-dichloroethene	MS	59	76-129
	1,1-dichloroethene	MSD	73	74-134
	cis-1,2-dichloroethene	MSD	46	76-129

The investigative sample used for the MS/MSD (MW-101A) reported detected concentrations of cis-1,2-dichloroethene at 1,200 µg/l and 1,1,-dichloroethene at 62 µg/l. The LCS in this batch had no recovery problems. No qualification is necessary.

- Continuing Calibration Verification Performance** - The corresponding CCV for this analytical batch had a recovery below the lower control limit of the method. Therefore, positive results for chloromethane in any associated samples are considered estimated and qualified as “J”; non-detectable results are considered approximate.

**4. Field Quality Control Samples - results of field duplicates follows:**

Sample	Analyte	Investigative Sample ( $\mu\text{g/l}$ )	Duplicate Sample ( $\mu\text{g/l}$ )
MW-101A/FD1	Chloroform	4.3J	4.3J
	1,1-Dichloroethane	290	290
	1,2-Dichloroethane	2.8J	10U
	1,1-Dichloroethene	62	64
	cis-1,2-Dichloroethene	1200	1200
	trans-1,2-Dichloroethene	49	52
	Methylene Chloride	50U	50U
	Tetrachloroethene	52	52
	1,1,1-Trichloroethane	540	540
	Trichloroethene	180	180
MW-201/FD2	Chloroform	1.0U	1.0U
	1,1-Dichloroethane	3.7	3.6
	1,2-Dichloroethane	1.0U	1.0U
	1,1-Dichloroethene	1.0U	1.0U
	cis-1,2-Dichloroethene	3.3	3.3
	trans-1,2-Dichloroethene	1.0U	1.0U
	Methylene Chloride	5.0U	5.0U
	Tetrachloroethene	1.7	1.8
	1,1,1-Trichloroethane	2.4	2.4
	Trichloroethene	0.73J	0.77J

As shown, the investigative and duplicate sample results are in good agreement with each other. Therefore, the samples collected during this quarter are deemed representative of Site conditions at the time of sample collection.

Acetone and bromomethane were detected in the trip blank. However, because the analytical results have been qualified based on the laboratory method blank results, additional qualification is not necessary.

**OVERALL ASSESSMENT OF DATA**

Based on the review of the quality control criteria, the method appeared to be in control. Therefore, the data are acceptable for use.

**Data Quality Control Criteria Review Summary****SDG Number:** 1112449**Project Number:** 1016-2**Site:** SE Rockford, 26<sup>th</sup> Event**Contractor Lab:** TriMatrix (Grand Rapids, MI)**Validator:** Brian LaFlamme**Validation Date:** 01/24/12**Sample Matrix:** Water**Sample Date:** 12/28/11 – 12/29/11**Analytical Methods:** EPA SW-846 Method 8260B**Sample Designations:**

<b>MW-16</b>	<b>MW-102B</b>	<b>MW-121</b>	<b>MW-200</b>	<b>Trip Blank TM2322</b>
<b>MW-47</b>	<b>MW-102C</b>	<b>MW-124</b>	<b>MW-201</b>	
<b>MW-101A</b>	<b>MW-113A</b>	<b>MW-130</b>	<b>MW-202</b>	<b>FD-1 (field duplicate of MW-101A)</b>
<b>MW-101B</b>	<b>MW-113B</b>	<b>MW-133A</b>	<b>MW-203</b>	<b>FD-2 (field duplicate of MW-201)</b>
<b>MW-101C</b>	<b>MW-114A</b>	<b>MW-133B</b>	<b>MW-204</b>	
<b>MW-101D</b>	<b>MW-114B</b>	<b>MW-133C</b>		
<b>MW-102A</b>	<b>MW-119</b>	<b>MW-136</b>		

The analytical data were reviewed in accordance with the analytical methods, SW-846 validation guidelines, and the Environmental Protection Agency (EPA) Contract Laboratory Program (CLP) National Functional Guidelines. The review included comparing quality control (QC) values provided on the laboratory QC forms to method QC criteria. Review of the raw data was not performed.

**Quality Control Summary**

QC Review Item	VOA
Completeness	X
Case Narrative	X
Chain of Custody (COC) Forms	X
Sample Preservation	X
Holding Times	X
Laboratory Blank Results	1
System Monitoring Compounds (Surrogate) Results	X
Matrix Spike/Matrix Duplicate (MS/MSD) Results	1
Laboratory Control Sample (LCS) Results	2
Method Specific QC Results *	3
System Performance	X
Field QC Results #	4
Other	X

X Acceptable, no qualification necessary

NR Not required

# See validation summary comment

NA Not applicable

\*) The reviewer has indicated in the comments, if necessary, the method specific QC results included in the data package that were reviewed.

#) Field QC may include field duplicates, trip blanks, rinse blanks, field blanks, and equipment blank samples as required by project specific criteria.

Data for the above samples are:

- Acceptable for use
- Acceptable for use as qualified
- Unacceptable for use

Is action required by the Project Manager?

Yes  No

#### Data Validation Summary Comments:

- Laboratory Blank** – Acetone (0.93 J µg/l), bromomethane (0.59 J µg/l), and methylene chloride (0.40 J µg/l) were detected in the method blank for analytical batch 2A05029. Results for which acetone and methylene chloride were detected at less than ten times (10X) the concentrations in the method blank were qualified “U”, e.g., < 9.3 µg/l and < 4.00 µg/l, respectively. A result for which bromomethane was detected at less than five times (5X) the concentration in the method blank was qualified “U”, e.g., < 2.95 µg/l.

Acetone (1.0 J µg/l), bromomethane (0.77 J µg/l), and methylene chloride (0.37 J µg/l) were detected in the method blank for analytical batch 2A05031. Results for which acetone and methylene chloride were detected at less than ten times (10X) the concentrations in the method blank were qualified “U”, e.g., < 10 µg/l and < 3.70 µg/l, respectively. A result for which bromomethane was detected at less than five times (5X) the concentration in the method blank was qualified “U”, e.g., < 3.85 µg/l.

Acetone (2.50 J µg/l), carbon disulfide (0.24 J µg/l), and 1,4-dichlorobenzene (0.21 J µg/l) were detected in the method blank for analytical batch 2A06012. A result for which acetone was detected at less than ten times (10X) the concentration in the method blank was qualified “U”, e.g., < 25 µg/l. Results for which carbon disulfide and 1,4-dichlorobenzene were detected at less than five times (5X) the concentrations in the method blank were qualified “U”, e.g., < 1.20 µg/l and < 1.05 µg/l, respectively.

- Matrix Spike/Matrix Spike Duplicate** - recoveries in either the MS or MSD did not meet QC criteria as follows:

QC Batch	Analyte	QC Sample	Spike % Recovery	Control Limits
1200093	cis-1,2-dichloroethene	MS	59	76-129
	1,1-dichloroethene	MSD	73	74-134
	cis-1,2-dichloroethene	MSD	46	76-129

The investigative sample used for the MS/MSD (MW-101A) reported detected concentrations of cis-1,2-dichloroethene at 1,200 µg/l and 1,1,-dichloroethene at 62 µg/l. The LCS in this batch had no recovery problems. No qualification is necessary.

- Continuing Calibration Verification Performance** - The corresponding CCV for this analytical batch had a recovery below the lower control limit of the method. Therefore, positive results for chloromethane in any associated samples are considered estimated and qualified as “J”; non-detectable results are considered approximate.

## 4. Field Quality Control Samples - results of field duplicates follows:

Sample	Analyte	Investigative Sample (µg/l)	Duplicate Sample (µg/l)
MW-101A/FD1	Chloroform	4.3J	4.3J
	1,1-Dichloroethane	290	290
	1,2-Dichloroethane	2.8J	10U
	1,1-Dichloroethene	62	64
	cis-1,2-Dichloroethene	1200	1200
	trans-1,2-Dichloroethene	49	52
	Methylene Chloride	50U	50U
	Tetrachloroethene	52	52
	1,1,1-Trichloroethane	540	540
	Trichloroethene	180	180
MW-201/FD2	Chloroform	1.0U	1.0U
	1,1-Dichloroethane	3.7	3.6
	1,2-Dichloroethane	1.0U	1.0U
	1,1-Dichloroethene	1.0U	1.0U
	cis-1,2-Dichloroethene	3.3	3.3
	trans-1,2-Dichloroethene	1.0U	1.0U
	Methylene Chloride	5.0U	5.0U
	Tetrachloroethene	1.7	1.8
	1,1,1-Trichloroethane	2.4	2.4
	Trichloroethene	0.73J	0.77J

As shown, the investigative and duplicate sample results are in good agreement with each other. Therefore, the samples collected during this quarter are deemed representative of Site conditions at the time of sample collection.

Acetone and bromomethane were detected in the trip blank. However, because the analytical results have been qualified based on the laboratory method blank results, additional qualification is not necessary.

#### OVERALL ASSESSMENT OF DATA

Based on the review of the quality control criteria, the method appeared to be in control. Therefore, the data are acceptable for use.



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-16** Sampled: 12/28/11 15:14  
Lab Sample ID: **1112449-13** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	.875 20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
*74-83-9	Bromomethane	.993 2.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.1	1.0	0.16
*74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	71	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	17	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	27	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	2.7	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 38 of 100

VALIDATED

Reviewed By

Date

1-24-17

This report shall not be reproduced except in full, without written authorization of Trimatrix Laboratories, Inc.  
Individual sample results relate only to the samples tested.

5555 Corporate Park Drive, Suite 3E ♦ Grand Rapids, MI 49512 ♦ (616) 455-1500 ♦ Fax (616) 455-2454 ♦ [www.trimatrix.com](http://www.trimatrix.com)



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-16** Sampled: 12/28/11 15:14  
Lab Sample ID: **1112449-13** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>11</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>130</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	<b>0.66J</b>	1.0	0.15
79-01-6	Trichloroethene	<b>42</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	106	85-118		
1,2-Dichloroethane-d4	110	87-122		
Toluene-d8	101	85-113		
4-Bromofluorobenzene	101	82-110		

**VALIDATED**

Reviewed By

Date 1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-47** Sampled: 12/29/11 09:11  
Lab Sample ID: **1112449-18** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	-0.80J 20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
*74-83-9	Bromomethane	-0.63J 7.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.0U	1.0	0.16
*74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	0.35J	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	1.0U	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 48 of 100

Reviewed By

Date

*S-SR*  
1-24-12

This report shall not be reproduced, except in full, without written permission of Trimatrix Laboratories, Inc.

Individual samples may be reanalyzed if the sample tested

1560 Corporate Exchange Court Ste. # Grand Rapids, MI 49512 • 616.475.1500 • Fax: 616.475.7461 • [www.trimatrixlabs.com](http://www.trimatrixlabs.com)



## ANALYTICAL REPORT

Client:	<b>Nationwide Environmental Services, Inc.</b>	Work Order:	<b>1112449</b>
Project:	SE Rockford, IL Site	Description:	Laboratory Services
Client Sample ID:	<b>MW-47</b>	Sampled:	12/29/11 09:11
Lab Sample ID:	<b>1112449-18</b>	Sampled By:	Patrick Egan
Matrix:	Water	Received:	12/30/11 08:45
Unit:	ug/L	Prepared:	01/04/12 By: LEW
Dilution Factor:	1	Analyzed:	01/05/12 By: LEW
QC Batch:	1200094	Analytical Batch:	2A05031

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>0.40J</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>0.85J</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	<b>0.64J</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	106	85-118		
1,2-Dichloroethane-d4	109	87-122		
Toluene-d8	102	85-113		
4-Bromofluorobenzene	101	82-110		

**VALIDATED**

Reviewed by

Date

*S-S-N*  
1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-101A** Sampled: 12/28/11 09:35  
Lab Sample ID: **1112449-02** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 10 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	12J	200	6.6
71-43-2	Benzene	10U	10	1.2
74-97-5	Bromochloromethane	10U	10	1.6
75-27-4	Bromodichloromethane	10U	10	1.3
75-25-2	Bromoform	10U	10	1.0
74-83-9	Bromomethane	5.5J	10	2.8
75-15-0	Carbon Disulfide	50U	50	1.9
56-23-5	Carbon Tetrachloride	10U	10	1.4
108-90-7	Chlorobenzene	10U	10	1.3
75-00-3	Chloroethane	10U	10	1.5
67-66-3	Chloroform	4.3J	10	1.6
74-87-3	Chloromethane	10U	10	1.8
96-12-8	1,2-Dibromo-3-chloropropane	10U	10	2.5
124-48-1	Dibromochloromethane	10U	10	0.94
106-93-4	1,2-Dibromoethane	10U	10	1.1
95-50-1	1,2-Dichlorobenzene	10U	10	1.5
541-73-1	1,3-Dichlorobenzene	10U	10	1.1
106-46-7	1,4-Dichlorobenzene	10U	10	1.6
75-34-3	1,1-Dichloroethane	290	10	1.9
107-06-2	1,2-Dichloroethane	2.8J	10	1.2
*75-35-4	1,1-Dichloroethene	62	10	1.7
*156-59-2	cis-1,2-Dichloroethene	1200	10	1.7
156-60-5	trans-1,2-Dichloroethene	49	10	1.1
78-87-5	1,2-Dichloropropane	10U	10	1.5
10061-01-5	cis-1,3-Dichloropropene	10U	10	0.50
10061-02-6	trans-1,3-Dichloropropene	10U	10	1.1
100-41-4	Ethylbenzene	10U	10	1.1
591-78-6	2-Hexanone	50U	50	2.4
*75-09-2	Methylene Chloride	50U	50	3.5
78-93-3	2-Butanone (MEK)	6.1J	50	2.8
108-10-1	4-Methyl-2-pentanone (MIBK)	50U	50	2.3

VALIDATED

Reviewed By

Date 1-24-12

Continued on next page

\*See Statement of Data Qualifications

Page 16 of 100



## ANALYTICAL REPORT

Client:	<b>Nationwide Environmental Services, Inc.</b>	Work Order:	<b>1112449</b>
Project:	SE Rockford, IL Site	Description:	Laboratory Services
Client Sample ID:	<b>MW-101A</b>	Sampled:	12/28/11 09:35
Lab Sample ID:	<b>1112449-02</b>	Sampled By:	Patrick Egan
Matrix:	Water	Received:	12/30/11 08:45
Unit:	ug/L	Prepared:	01/04/12 By: LEW
Dilution Factor:	10	Analyzed:	01/04/12 By: LEW
QC Batch:	1200093	Analytical Batch:	2A05029

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	10U	10	0.56
79-34-5	1,1,2,2-Tetrachloroethane	10U	10	1.2
127-18-4	Tetrachloroethene	<b>52</b>	10	1.6
108-88-3	Toluene	10U	10	0.57
71-55-6	1,1,1-Trichloroethane	<b>540</b>	10	1.4
79-00-5	1,1,2-Trichloroethane	10U	10	1.5
79-01-6	Trichloroethene	<b>180</b>	10	1.8
75-01-4	Vinyl Chloride	10U	10	2.4
1330-20-7	Xylene (Total)	30U	30	3.9
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	105	85-118		
1,2-Dichloroethane-d4	110	87-122		
Toluene-d8	100	85-113		
4-Bromofluorobenzene	100	82-110		

**VALIDATED**

Reviewed By

Date

*[Signature]*  
1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **FD-1 MW-101A Field** Sampled: 12/28/11 09:40  
Lab Sample ID: **1112449-03** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 10 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	8.73 <i>200</i>	200	6.6
71-43-2	Benzene	10U	10	1.2
74-97-5	Bromochloromethane	10U	10	1.6
75-27-4	Bromodichloromethane	10U	10	1.3
75-25-2	Bromoform	10U	10	1.0
74-83-9	Bromomethane	5.93	10	2.8
75-15-0	Carbon Disulfide	50U	50	1.9
56-23-5	Carbon Tetrachloride	10U	10	1.4
108-90-7	Chlorobenzene	10U	10	1.3
75-00-3	Chloroethane	10U	10	1.5
67-66-3	Chloroform	4.33	10	1.6
74-87-3	Chloromethane	10U	10	1.8
96-12-8	1,2-Dibromo-3-chloropropane	10U	10	2.5
124-48-1	Dibromochloromethane	10U	10	0.94
106-93-4	1,2-Dibromoethane	10U	10	1.1
95-50-1	1,2-Dichlorobenzene	10U	10	1.5
541-73-1	1,3-Dichlorobenzene	10U	10	1.1
106-46-7	1,4-Dichlorobenzene	10U	10	1.6
75-34-3	1,1-Dichloroethane	290	10	1.9
107-06-2	1,2-Dichloroethane	10U	10	1.2
75-35-4	1,1-Dichloroethene	64	10	1.7
156-59-2	cis-1,2-Dichloroethene	1200	10	1.7
156-60-5	trans-1,2-Dichloroethene	52	10	1.1
78-87-5	1,2-Dichloropropane	10U	10	1.5
10061-01-5	cis-1,3-Dichloropropene	10U	10	0.50
10061-02-6	trans-1,3-Dichloropropene	10U	10	1.1
100-41-4	Ethylbenzene	10U	10	1.1
591-78-6	2-Hexanone	50U	50	2.4
*75-09-2	Methylene Chloride	50U	50	3.5
78-93-3	2-Butanone (MEK)	4.43	50	2.8
108-10-1	4-Methyl-2-pentanone (MIBK)	50U	50	2.3

**VALIDATED**

Reviewed By *[Signature]*

Date 1-24-12

Continued on next page

\*See Statement of Data Qualifications

Page 18 of 100



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **FD-1 MW-101A Field** Sampled: 12/28/11-09:40  
Lab Sample ID: **1112449-03** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 10 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	10U	10	0.56
79-34-5	1,1,2,2-Tetrachloroethane	10U	10	1.2
127-18-4	Tetrachloroethene	<b>52</b>	10	1.6
108-88-3	Toluene	10U	10	0.57
71-55-6	1,1,1-Trichloroethane	<b>540</b>	10	1.4
79-00-5	1,1,2-Trichloroethane	10U	10	1.5
79-01-6	Trichloroethene	<b>180</b>	10	1.8
75-01-4	Vinyl Chloride	10U	10	2.4
1330-20-7	Xylene (Total)	30U	30	3.9
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	106	85-118		
1,2-Dichloroethane-d4	110	87-122		
Toluene-d8	100	85-113		
4-Bromofluorobenzene	99	82-110		

**VALIDATED**

Reviewed By J. S. J. R.

Date 1-30-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-101B** Sampled: 12/28/11 09:08  
Lab Sample ID: **1112449-01** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 2 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

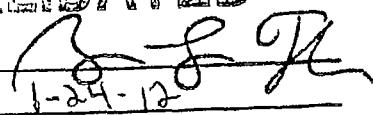
### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	-2.33-40U	40	1.3
71-43-2	Benzene	2.0U	2.0	0.23
74-97-5	Bromochloromethane	2.0U	2.0	0.31
75-27-4	Bromodichloromethane	2.0U	2.0	0.27
75-25-2	Bromoform	2.0U	2.0	0.20
74-83-9	Bromomethane	1.43-2.0U	2.0	0.56
75-15-0	Carbon Disulfide	10U	10	0.37
56-23-5	Carbon Tetrachloride	2.0U	2.0	0.29
108-90-7	Chlorobenzene	2.0U	2.0	0.26
75-00-3	Chloroethane	2.0U	2.0	0.30
67-66-3	Chloroform	1.73	2.0	0.32
74-87-3	Chloromethane	2.0U	2.0	0.36
96-12-8	1,2-Dibromo-3-chloropropane	2.0U	2.0	0.50
124-48-1	Dibromochloromethane	2.0U	2.0	0.19
106-93-4	1,2-Dibromoethane	2.0U	2.0	0.21
95-50-1	1,2-Dichlorobenzene	2.0U	2.0	0.31
541-73-1	1,3-Dichlorobenzene	2.0U	2.0	0.21
106-46-7	1,4-Dichlorobenzene	2.0U	2.0	0.31
75-34-3	1,1-Dichloroethane	120	2.0	0.39
107-06-2	1,2-Dichloroethane	0.863	2.0	0.24
75-35-4	1,1-Dichloroethene	26	2.0	0.35
156-59-2	cis-1,2-Dichloroethene	270	2.0	0.34
156-60-5	trans-1,2-Dichloroethene	5.5	2.0	0.23
78-87-5	1,2-Dichloropropane	2.0U	2.0	0.29
10061-01-5	cis-1,3-Dichloropropene	2.0U	2.0	0.10
10061-02-6	trans-1,3-Dichloropropene	2.0U	2.0	0.22
100-41-4	Ethylbenzene	2.0U	2.0	0.21
591-78-6	2-Hexanone	10U	10	0.48
*75-09-2	Methylene Chloride	-0.723-10U	10	0.69
78-93-3	2-Butanone (MEK)	2.13	10	0.56
108-10-1	4-Methyl-2-pentanone (MIBK)	10U	10	0.47

**VALIDATED**

Reviewed By

Date

  
1-24-12

Continued on next page

\*See Statement of Data Qualifications

Page 14 of 100



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-101B** Sampled: 12/28/11 09:08  
Lab Sample ID: **1112449-01** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 2 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	2.0U	2.0	0.11
79-34-5	1,1,2,2-Tetrachloroethane	2.0U	2.0	0.24
127-18-4	Tetrachloroethene	25	2.0	0.33
108-88-3	Toluene	2.0U	2.0	0.11
71-55-6	1,1,1-Trichloroethane	380	2.0	0.29
79-00-5	1,1,2-Trichloroethane	1.2J	2.0	0.30
79-01-6	Trichloroethene	40	2.0	0.37
75-01-4	Vinyl Chloride	2.0U	2.0	0.48
1330-20-7	Xylene (Total)	6.0U	6.0	0.78
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>	
Dibromofluoromethane		106	85-118	
1,2-Dichloroethane-d4		109	87-122	
Toluene-d8		101	85-113	
4-Bromofluorobenzene		101	82-110	

**VALIDATED**

Reviewed By \_\_\_\_\_

Date 1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-101C** Sampled: 12/28/11 10:30  
Lab Sample ID: **1112449-05** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 2 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	-2.93- 40U	40	1.3
71-43-2	Benzene	2.0U	2.0	0.23
74-97-5	Bromochloromethane	2.0U	2.0	0.31
75-27-4	Bromodichloromethane	2.0U	2.0	0.27
75-25-2	Bromoform	2.0U	2.0	0.20
74-83-9	Bromomethane	-2.43- 2.0U	2.0	0.56
75-15-0	Carbon Disulfide	10U	10	0.37
56-23-5	Carbon Tetrachloride	2.0U	2.0	0.29
108-90-7	Chlorobenzene	2.0U	2.0	0.26
75-00-3	Chloroethane	2.0U	2.0	0.30
67-66-3	Chloroform	1.43	2.0	0.32
74-87-3	Chloromethane	2.0U	2.0	0.36
96-12-8	1,2-Dibromo-3-chloropropane	2.0U	2.0	0.50
124-48-1	Dibromochloromethane	2.0U	2.0	0.19
106-93-4	1,2-Dibromoethane	2.0U	2.0	0.21
95-50-1	1,2-Dichlorobenzene	2.0U	2.0	0.31
541-73-1	1,3-Dichlorobenzene	2.0U	2.0	0.21
106-46-7	1,4-Dichlorobenzene	2.0U	2.0	0.31
75-34-3	1,1-Dichloroethane	92	2.0	0.39
107-06-2	1,2-Dichloroethane	2.0U	2.0	0.24
75-35-4	1,1-Dichloroethene	20	2.0	0.35
156-59-2	cis-1,2-Dichloroethene	260	2.0	0.34
156-60-5	trans-1,2-Dichloroethene	4.0	2.0	0.23
78-87-5	1,2-Dichloropropane	2.0U	2.0	0.29
10061-01-5	cis-1,3-Dichloropropene	2.0U	2.0	0.10
10061-02-6	trans-1,3-Dichloropropene	2.0U	2.0	0.22
100-41-4	Ethylbenzene	2.0U	2.0	0.21
591-78-6	2-Hexanone	10U	10	0.48
*75-09-2	Methylene Chloride	-0.923- 10U	10	0.69
78-93-3	2-Butanone (MEK)	1.7J	10	0.56
108-10-1	4-Methyl-2-pentanone (MIBK)	10U	10	0.47

Continued on next page

\*See Statement of Data Qualifications

Page 22 of 100

Reviewed By

Date

VALIDATED  
*[Signature]*

The report of analytical results is valid, except as to the current written authorization of Trimatrix Laboratories, Inc.  
Indicated sample results relate only to the sample tested.

5160 Corporate Exchange Court SE • Grand Rapids, MI 49512 • 616.973.4500 • Fax 616.943.7463 • [www.trimatrixlabs.com](http://www.trimatrixlabs.com)



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-101C** Sampled: 12/28/11 10:30  
Lab Sample ID: **1112449-05** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 2 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	2.0U	2.0	0.11
79-34-5	1,1,2,2-Tetrachloroethane	2.0U	2.0	0.24
127-18-4	Tetrachloroethene	<b>18</b>	2.0	0.33
108-88-3	Toluene	2.0U	2.0	0.11
71-55-6	1,1,1-Trichloroethane	<b>290</b>	2.0	0.29
79-00-5	1,1,2-Trichloroethane	<b>0.903</b>	2.0	0.30
79-01-6	Trichloroethene	<b>29</b>	2.0	0.37
75-01-4	Vinyl Chloride	2.0U	2.0	0.48
1330-20-7	Xylene (Total)	6.0U	6.0	0.78
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	107	85-118		
1,2-Dichloroethane-d4	110	87-122		
Toluene-d8	102	85-113		
4-Bromofluorobenzene	101	82-110		

**VALIDATED**  
Reviewed By \_\_\_\_\_  
Date 1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-101D** Sampled: 12/28/11 09:59  
Lab Sample ID: **1112449-04** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	-0.953- 200	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
74-83-9	Bromomethane	0.563- 7.00	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.0	1.0	0.16
74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	42	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	13	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	39	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	2.1	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

VALIDATED

Reviewed By

Date

1-24-12

Continued on next page

\*See Statement of Data Qualifications

Page 20 of 100



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-101D** Sampled: 12/28/11 09:59  
Lab Sample ID: **1112449-04** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>12</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>120</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	<b>0.47J</b>	1.0	0.15
79-01-6	Trichloroethene	<b>19</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	107	85-118		
1,2-Dichloroethane-d4	110	87-122		
Toluene-d8	101	85-113		
4-Bromofluorobenzene	100	82-110		

**VALIDATED**

Reviewed By \_\_\_\_\_

Date \_\_\_\_\_

1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-102A** Sampled: 12/28/11 12:05  
Lab Sample ID: **1112449-08** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

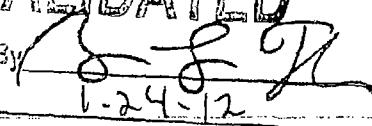
### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	-0.743-20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
74-83-9	Bromomethane	-0.543-20U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.0U	1.0	0.16
74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	90	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	1.9	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	170	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	6.0	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 28 of 100

Reviewed By:   
Date: 1-24-12

VALIDATED



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-102A** Sampled: 12/28/11 12:05  
Lab Sample ID: **1112449-08** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	1.0U	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	63	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	15	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>	
Dibromofluoromethane		106	85-118	
1,2-Dichloroethane-d4		111	87-122	
Toluene-d8		101	85-113	
4-Bromofluorobenzene		101	82-110	

**VALIDATED**

Reviewed By

Date

1-24-12



## ANALYTICAL REPORT

Client:	<b>Nationwide Environmental Services, Inc.</b>	Work Order:	<b>1112449</b>
Project:	SE Rockford, IL Site	Description:	Laboratory Services
Client Sample ID:	<b>MW-102B</b>	Sampled:	12/28/11 11:37
Lab Sample ID:	<b>1112449-07</b>	Sampled By:	Patrick Egan
Matrix:	Water	Received:	12/30/11 08:45
Unit:	ug/L	Prepared:	01/04/12 By: LEW
Dilution Factor:	1	Analyzed:	01/04/12 By: LEW
QC Batch:	1200093	Analytical Batch:	2A05029

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	-1.43-20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
74-83-9	Bromomethane	0.503-2.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	0.593	1.0	0.15
67-66-3	Chloroform	1.0U	1.0	0.16
74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	2.8	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	4.1	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 26 of 100

Reviewed By

Date

VALIDATED  
1-24-17

The results stated in this document are based on full validation of laboratory analytical methods. Trimatrix Laboratories, Inc.  
claims no liability for results, either for individual samples or

each corporate facility. Email: SP • General Support: 1-815-451-1041 • 1-800-976-1041 • Fax: 1-815-451-2400 • www.trimatrixlabs.com



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-1028** Sampled: 12/28/11 11:37 -  
Lab Sample ID: **1112449-07** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	1.0U	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	1.0U	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	1.0U	1.0	0.18
75-01-4	Vinyl Chloride	<b>0.323</b>	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	105	85-118		
1,2-Dichloroethane-d4	108	87-122		
Toluene-d8	100	85-113		
4-Bromofluorobenzene	101	82-110		

VALIDATED

Reviewed By

Date

1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-102C** Sampled: 12/28/11 11:04  
Lab Sample ID: **1112449-06** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 5 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	7.23-100U	100	3.3
71-43-2	Benzene	5.0U	5.0	0.58
74-97-5	Bromochloromethane	5.0U	5.0	0.78
75-27-4	Bromodichloromethane	5.0U	5.0	0.67
75-25-2	Bromoform	5.0U	5.0	0.51
74-83-9	Bromomethane	3.0J	5.0	1.4
75-15-0	Carbon Disulfide	25U	25	0.94
.56-23-5	Carbon Tetrachloride	5.0U	5.0	0.72
108-90-7	Chlorobenzene	5.0U	5.0	0.64
75-00-3	Chloroethane	5.0U	5.0	0.75
67-66-3	Chloroform	0.95J	5.0	0.80
74-87-3	Chloromethane	5.0U	5.0	0.90
96-12-8	1,2-Dibromo-3-chloropropane	5.0U	5.0	1.3
124-48-1	Dibromochloromethane	5.0U	5.0	0.47
106-93-4	1,2-Dibromoethane	5.0U	5.0	0.54
95-50-1	1,2-Dichlorobenzene	5.0U	5.0	0.77
541-73-1	1,3-Dichlorobenzene	5.0U	5.0	0.53
106-46-7	1,4-Dichlorobenzene	5.0U	5.0	0.78
75-34-3	1,1-Dichloroethane	160	5.0	0.97
107-06-2	1,2-Dichloroethane	5.0U	5.0	0.61
75-35-4	1,1-Dichloroethene	40	5.0	0.86
156-59-2	cis-1,2-Dichloroethene	670	5.0	0.86
156-60-5	trans-1,2-Dichloroethene	5.6	5.0	0.57
78-87-5	1,2-Dichloropropene	5.0U	5.0	0.73
10061-01-5	cis-1,3-Dichloropropene	5.0U	5.0	0.25
10061-02-6	trans-1,3-Dichloropropene	5.0U	5.0	0.54
100-41-4	Ethylbenzene	5.0U	5.0	0.54
591-78-6	2-Hexanone	25U	25	1.2
*75-09-2	Methylene Chloride	2.29-25U	25	1.7
78-93-3	2-Butanone (MEK)	7.6J	25	1.4
108-10-1	4-Methyl-2-pentanone (MIBK)	25U	25	1.2

Continued on next page

\*See Statement of Data Qualifications

Page 24 of 100

VALIDATED  
Reviewed By *[Signature]*  
Date 1-24-17

This is to certify that the reproduced analytical results are representative of the initial determination of Trimatrix Laboratories, Inc.  
Laboratory sample results are only for the sample tested.

555 Corporate Exchange Court SE • P.O. Box 49512 • 816-375-1500 • Fax 816-375-7463 • [www.trimatrix-lab.com](http://www.trimatrix-lab.com)



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-102C** Sampled: 12/28/11 11:04  
Lab Sample ID: **1112449-06** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 5 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	5.0U	5.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	5.0U	5.0	0.60
127-18-4	Tetrachloroethene	<b>17</b>	5.0	0.82
108-88-3	Toluene	5.0U	5.0	0.28
71-55-6	1,1,1-Trichloroethane	<b>80</b>	5.0	0.72
79-00-5	1,1,2-Trichloroethane	5.0U	5.0	0.76
79-01-6	Trichloroethene	<b>47</b>	5.0	0.92
75-01-4	Vinyl Chloride	5.0U	5.0	1.2
1330-20-7	Xylene (Total)	15U	15	2.0
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	106	85-118		
1,2-Dichloroethane-d4	110	87-122		
Toluene-d8	101	85-113		
4-Bromofluorobenzene	101	82-110		

**VALIDATED**

Reviewed By

Date

1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-113A** Sampled: 12/29/11 13:17  
Lab Sample ID: **1112449-27** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
*74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.1	1.0	0.16
*74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	95	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	16	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	50	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	4.3	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 66 of 100

VALIDATED

Reviewed By

Date

1-24-12

This report shall not be reproduced, except in full, without written authorization of Trimatrix Laboratories, Inc.  
Individual sample results relate only to the sample tested.

5560 Corporate Exchange Court, SB ♦ Green Bay, WI 54313 ♦ 608.977.4506 ♦ Fax: 608.941.7361 ♦ [www.trimatrix-labs.com](http://www.trimatrix-labs.com)



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-113A** Sampled: 12/29/11 13:17  
Lab Sample ID: **1112449-27** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>13</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>130</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	<b>0.67J</b>	1.0	0.15
79-01-6	Trichloroethene	<b>46</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	107	85-118		
1,2-Dichloroethane-d4	109	87-122		
Toluene-d8	101	85-113		
4-Bromofluorobenzene	100	82-110		

**VALIDATED**

Reviewed By

Date

*[Signature]*  
P-24-12



## ANALYTICAL REPORT

Client:	<b>Nationwide Environmental Services, Inc.</b>	Work Order:	<b>1112449</b>
Project:	SE Rockford, IL Site	Description:	Laboratory Services
Client Sample ID:	<b>MW-113B</b>	Sampled:	12/29/11 12:52
Lab Sample ID:	<b>1112449-26</b>	Sampled By:	Patrick Egan
Matrix:	Water	Received:	12/30/11 08:45
Unit:	ug/L	Prepared:	01/04/12 By: LEW
Dilution Factor:	1	Analyzed:	01/05/12 By: LEW
QC Batch:	1200094	Analytical Batch:	2A05031

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	-0.833-20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
*74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	<b>0.423</b>	1.0	0.16
*74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	<b>59</b>	1.0	0.19
107-06-2	1,2-Dichloroethane	<b>0.63J</b>	1.0	0.12
75-35-4	1,1-Dichloroethene	<b>16</b>	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	<b>100</b>	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	<b>2.0</b>	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 64 of 100

**VALIDATED**

Reviewed By

Date

*B. S. R.*  
1-24-12

This report shall not be reproduced except in full, without written authorization of Trimatrix Laboratories, Inc.  
Individual sample results relate only to the sample tested.

550 Corporate Exchange Court • Grand Rapids, MI 49512 • 616.971.4510 • Fax 616.942.7363 • [www.trimatrix.com](http://www.trimatrix.com)



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-113B** Sampled: 12/29/11 12:52  
Lab Sample ID: **1112449-26** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>3.9</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>19</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	<b>0.403</b>	1.0	0.15
79-01-6	Trichloroethene	<b>30</b>	1.0	0.18
75-01-4	Vinyl Chloride	<b>8.9</b>	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	107	85-118		
1,2-Dichloroethane-d4	110	87-122		
Toluene-d8	102	85-113		
4-Bromofluorobenzene	101	82-110		

**VALIDATED**

Reviewed By

Date 1-24-12

**ANALYTICAL REPORT**

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client-Sample ID: **MW-114A** Sampled: 12/28/11 15:43  
Lab Sample ID: **1112449-14** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	-1.0 -2.0	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
*74-83-9	Bromomethane	-0.023 -2.0	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.0U	1.0	0.16
*74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	3.6	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	9.1	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	2.6	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 40 of 100

VALIDATED  
Reviewed By   
Date 1-24-12

This report shall not be reproduced, except in full, without written authorization of Trimatrix Laboratories, Inc.  
Individual sample results relate only to the sample tested.

5560 Corporate Exchange Court SE • Grand Rapids, MI 49512 • 616.972.1500 • Fax 616.972.4167 • www.trimatrixlab.com



## ANALYTICAL REPORT

Client:	<b>Nationwide Environmental Services, Inc.</b>	Work Order:	<b>1112449</b>
Project:	SE Rockford, IL Site	Description:	Laboratory Services
Client Sample ID:	<b>MW-114A</b>	Sampled:	12/28/11 15:43
Lab Sample ID:	<b>1112449-14</b>	Sampled By:	Patrick Egan
Matrix:	Water	Received:	12/30/11 08:45
Unit:	ug/L	Prepared:	01/04/12 By: LEW
Dilution Factor:	1	Analyzed:	01/04/12 By: LEW
QC Batch:	1200094	Analytical Batch:	2A05031

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>0.18J</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>65</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	<b>4.1</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromoformmethane	107	85-118		
1,2-Dichloroethane-d4	111	87-122		
Toluene-d8	101	85-113		
4-Bromofluorobenzene	101	82-110		

**VALIDATED**

Reviewed By

Date

1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-114B** Sampled: 12/28/11 14:51  
Lab Sample ID: **1112449-12** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	-0.833-20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.0U	1.0	0.16
74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	1.3	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethylene	0.541	1.0	0.17
156-59-2	cis-1,2-Dichloroethylene	2.2	1.0	0.17
156-60-5	trans-1,2-Dichloroethylene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

VALIDATED

Reviewed By

Date

1-24-12

Continued on next page

\*See Statement of Data Qualifications

Page 36 of 100

This report shall only be reproduced, copied or distributed without written authorization of Trimatrix Laboratories, Inc.  
Individual sample results relate only to the sample tested.

5500 Corporate Exchange Court, S.E. • Grand Rapids, MI 49512 • 616.975.4560 • Fax 616.944.7401 • www.trimatrixlab.com



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
- Client Sample ID: **MW-114B** Sampled: 12/28/11 14:51  
Lab Sample ID: **1112449-12** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethylene	1.0U	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	1.0U	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethylene	<b>6.7</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	106	85-118		
1,2-Dichloroethane-d4	111	87-122		
Toluene-d8	100	85-113		
4-Bromofluorobenzene	101	82-110		

**VALIDATED**

Reviewed By

Date

*[Signature]*  
1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-119** Sampled: 12/29/11 10:06  
Lab Sample ID: **1112449-20** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
*74-83-9	Bromomethane	<del>0.593</del> 2.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	<b>0.293</b>	1.0	0.16
*74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	<b>1.0</b>	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	<b>0.693</b>	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 52 of 100

VALIDATED

Reviewed By

Date

1-24-12

This report shall not be reproduced, except in full, without written authorization of Trimatrix Laboratories, Inc.  
Individual sample results apply only to the samples listed.

550 Corporate Exchange Center SE • Grand Rapids, MI 49511 • 616.975.4500 • Fax: 616.944.7361 • www.trimatrixlabs.com



## ANALYTICAL REPORT

Client:	<b>Nationwide Environmental Services, Inc.</b>	Work Order:	<b>1112449</b>
Project:	SE Rockford, IL Site	Description:	Laboratory Services
Client Sample ID:	<b>MW-119</b>	Sampled:	12/29/11 10:06
Lab Sample ID:	<b>1112449-20</b>	Sampled By:	Patrick Egan
Matrix:	Water	Received:	12/30/11 08:45
Unit:	ug/L	Prepared:	01/04/12 By: LEW
Dilution Factor:	1	Analyzed:	01/05/12 By: LEW
QC Batch:	1200094	Analytical Batch:	2A05031

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	1.0U	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>1.0</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	<b>0.34J</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>	
Dibromofluoromethane		106	85-118	
1,2-Dichloroethane-d4		109	87-122	
Toluene-d8		101	85-113	
4-Bromofluorobenzene		102	82-110	

### VALIDATED

Reviewed By

Date



## ANALYTICAL REPORT

Client:	<b>Nationwide Environmental Services, Inc.</b>	Work Order:	<b>1112449</b>
Project:	SE Rockford, IL Site	Description:	Laboratory Services
Client Sample ID:	<b>MW-121</b>	Sampled:	12/29/11 08:42
Lab Sample ID:	<b>1112449-17</b>	Sampled By:	Patrick Egan
Matrix:	Water	Received:	12/30/11 08:45
Unit:	ug/L	Prepared:	01/04/12 By: LEW
Dilution Factor:	1	Analyzed:	01/05/12 By: LEW
QC Batch:	1200094	Analytical Batch:	2A05031

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
*74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	<b>0.22J</b>	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	<b>0.75J</b>	1.0	0.16
*74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	<b>15</b>	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	<b>6.9</b>	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	<b>4.9</b>	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	<b>0.51J</b>	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 46 of 100

VALIDATED

Reviewed By

Date 1-24-12

This report shall not be reproduced, except in full, without written authorization of Trimatrix Laboratories, Inc.  
Individual personnel may copy reports within their department.

5550 Corporate Exchange Court, Ste. C • Cedar Rapids, IA 52404 • 615.365.0500 • Fax 615.365.2464 • [www.trimatrixlab.com](http://www.trimatrixlab.com)



## ANALYTICAL REPORT

Client:	<b>Nationwide Environmental Services, Inc.</b>	Work Order:	<b>1112449</b>
Project:	SE Rockford, IL Site	Description:	Laboratory Services
Client Sample ID:	<b>MW-121</b>	Sampled:	12/29/11 08:42
Lab Sample ID:	<b>1112449-17</b>	Sampled By:	Patrick Egan
Matrix:	Water	Received:	12/30/11 08:45
Unit:	ug/L	Prepared:	01/04/12 By: LEW
Dilution Factor:	1	Analyzed:	01/05/12 By: LEW
QC Batch:	1200094	Analytical Batch:	2A05031

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>1.8</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>6.6</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	<b>18</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>	
Dibromofluoromethane		106	85-118	
1,2-Dichloroethane-d4		110	87-122	
Toluene-d8		100	85-113	
4-Bromofluorobenzene		100	82-110	

**VALIDATED**

Reviewed By

Date

1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-124** Sampled: 12/29/11 10:28  
Lab Sample ID: **1112449-21** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 5 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	-5.61/100	100	3.3
71-43-2	Benzene	5.0U	5.0	0.58
74-97-5	Bromochloromethane	5.0U	5.0	0.78
75-27-4	Bromodichloromethane	5.0U	5.0	0.67
75-25-2	Bromoform	5.0U	5.0	0.51
*74-83-9	Bromomethane	5.0U	5.0	1.4
75-15-0	Carbon Disulfide	25U	25	0.94
56-23-5	Carbon Tetrachloride	5.0U	5.0	0.72
108-90-7	Chlorobenzene	5.0U	5.0	0.64
75-00-3	Chloroethane	2.73	5.0	0.75
67-66-3	Chloroform	5.0U	5.0	0.80
*74-87-3	Chloromethane	5.0U	5.0	0.90
96-12-8	1,2-Dibromo-3-chloropropane	5.0U	5.0	1.3
124-48-1	Dibromochloromethane	5.0U	5.0	0.47
106-93-4	1,2-Dibromoethane	5.0U	5.0	0.54
95-50-1	1,2-Dichlorobenzene	5.0U	5.0	0.77
541-73-1	1,3-Dichlorobenzene	5.0U	5.0	0.53
106-46-7	1,4-Dichlorobenzene	5.0U	5.0	0.78
75-34-3	1,1-Dichloroethane	370	5.0	0.97
107-06-2	1,2-Dichloroethane	5.0U	5.0	0.61
75-35-4	1,1-Dichloroethene	20	5.0	0.86
156-59-2	cis-1,2-Dichloroethene	130	5.0	0.86
156-60-5	trans-1,2-Dichloroethene	5.0U	5.0	0.57
78-87-5	1,2-Dichloropropane	5.0U	5.0	0.73
10061-01-5	cis-1,3-Dichloropropene	5.0U	5.0	0.25
10061-02-6	trans-1,3-Dichloropropene	5.0U	5.0	0.54
100-41-4	Ethylbenzene	5.0U	5.0	0.54
591-78-6	2-Hexanone	25U	25	1.2
*75-09-2	Methylene Chloride	-2.77/25	25	1.7
78-93-3	2-Butanone (MEK)	3.23	25	1.4
108-10-1	4-Methyl-2-pentanone (MIBK)	25U	25	1.2

Continued on next page

\*See Statement of Data Qualifications

Page 54 of 100

VALIDATED

Reviewed by:

Date:

1-24-12

This report shall not be reproduced, except in full, without written authority from manager of Trimatrix Laboratories, Inc.  
In addition, sample results may only be used for the purpose intended.

©2012 Corporate Exchange Client, SPC • General Purpose, MI 49511 • 616.675.4200 • Fax 616.675.7467 • [info@corporateexchange.com](mailto:info@corporateexchange.com)



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-124** Sampled: 12/29/11 10:28  
Lab Sample ID: **1112449-21** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 5 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	5.0U	5.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	5.0U	5.0	0.60
127-18-4	Tetrachloroethene	<b>12</b>	5.0	0.82
108-88-3	Toluene	5.0U	5.0	0.28
71-55-6	1,1,1-Trichloroethane	<b>96</b>	5.0	0.72
79-00-5	1,1,2-Trichloroethane	5.0U	5.0	0.76
79-01-6	Trichloroethene	<b>5.9</b>	5.0	0.92
75-01-4	Vinyl Chloride	<b>17</b>	5.0	1.2
1330-20-7	Xylene (Total)	15U	15	2.0
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	107	85-118		
1,2-Dichloroethane-d4	110	87-122		
Toluene-d8	102	85-113		
4-Bromofluorobenzene	100	82-110		

**VALIDATED**

Reviewed By \_\_\_\_\_

Date 1-24-17



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-130** Sampled: 12/28/11 16:16  
Lab Sample ID: **1112449-15** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/05/12 By: DLV  
Dilution Factor: 1 Analyzed: 01/05/12 By: DLV  
QC Batch: 1201016 Analytical Batch: 2A06012

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.0U	1.0	0.16
74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	9.7	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	2.7	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	4.1	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

Page 42 of 100

VALIDATED  
Reviewed By *[Signature]*  
Date *1-24-12*

This report shall not be reproduced, except in full without written authorization of Trimatrix Laboratories, Inc.  
Analytical sample results relate only to the sample tested.

ES&B Corporate Exchange Center, 5F • Grand Rapids, MI 49511 • 616.973.4500 • Fax: 616.973.7763 • [www.trimatrix.com](http://www.trimatrix.com)



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-130** Sampled: **12/28/11 16:16**  
Lab Sample ID: **1112449-15** Sampled By: Patrick Egan  
Matrix: Water Received: **12/30/11 08:45**  
Unit: ug/L Prepared: **01/05/12** By: DLV  
Dilution Factor: **1** Analyzed: **01/05/12** By: DLV  
QC Batch: **1201016** Analytical Batch: **2A06012**

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>0.68J</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>100</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	<b>2.7</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	106	85-118		
1,2-Dichloroethane-d4	102	87-122		
Toluene-d8	100	85-113		
4-Bromofluorobenzene	93	82-110		

**VALIDATED**

Reviewed By

Date

1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-133A** Sampled: 12/28/11 13:06  
Lab Sample ID: **1112449-09** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/05/12 By: DLV  
Dilution Factor: 1 Analyzed: 01/05/12 By: DLV  
QC Batch: 1201016 Analytical Batch: 2A06012

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.0U	1.0	0.16
74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	1.0U	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	<b>0.671</b>	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

**VALIDATED**

Reviewed By

Date

1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-133A** Sampled: 12/28/11 13:06  
Lab Sample ID: **1112449-09** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/05/12 By: DLV  
Dilution Factor: 1 Analyzed: 01/05/12 By: DLV  
QC Batch: 1201016 Analytical Batch: 2A06012

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	1.0U	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>0.67J</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	1.0U	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	104	85-118		
1,2-Dichloroethane-d4	102	87-122		
Toluene-d8	102	85-113		
4-Bromofluorobenzene	93	82-110		

**VALIDATED**

Reviewed By

Date 1-24-12



## ANALYTICAL REPORT

Client:	<b>Nationwide Environmental Services, Inc.</b>	Work Order:	<b>1112449</b>
Project:	SE Rockford, IL Site	Description:	Laboratory Services
Client Sample ID:	<b>MW-133B</b>	Sampled:	12/28/11 13:35
Lab Sample ID:	<b>1112449-10</b>	Sampled By:	Patrick Egan
Matrix:	Water	Received:	12/30/11 08:45
Unit:	ug/L	Prepared:	01/04/12 By: LEW
Dilution Factor:	10	Analyzed:	01/04/12 By: LEW
QC Batch:	1200093	Analytical Batch:	2A05029

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	13J	200	6.6
71-43-2	Benzene	10U	10	1.2
74-97-5	Bromochloromethane	10U	10	1.6
75-27-4	Bromodichloromethane	10U	10	1.3
75-25-2	Bromoform	10U	10	1.0
74-83-9	Bromomethane	10U	10	2.8
75-15-0	Carbon Disulfide	50U	50	1.9
56-23-5	Carbon Tetrachloride	10U	10	1.4
108-90-7	Chlorobenzene	10U	10	1.3
75-00-3	Chloroethane	10U	10	1.5
67-66-3	Chloroform	4.9J	10	1.6
74-87-3	Chloromethane	10U	10	1.8
96-12-8	1,2-Dibromo-3-chloropropane	10U	10	2.5
124-48-1	Dibromochloromethane	10U	10	0.94
106-93-4	1,2-Dibromoethane	10U	10	1.1
95-50-1	1,2-Dichlorobenzene	10U	10	1.5
541-73-1	1,3-Dichlorobenzene	10U	10	1.1
106-46-7	1,4-Dichlorobenzene	10U	10	1.6
75-34-3	1,1-Dichloroethane	180	10	1.9
107-06-2	1,2-Dichloroethane	3.9J	10	1.2
75-35-4	1,1-Dichloroethene	5.3J	10	1.7
156-59-2	cis-1,2-Dichloroethene	1100	10	1.7
156-60-5	trans-1,2-Dichloroethene	100	10	1.1
78-87-5	1,2-Dichloropropane	10U	10	1.5
10061-01-5	cis-1,3-Dichloropropene	10U	10	0.50
10061-02-6	trans-1,3-Dichloropropene	10U	10	1.1
100-41-4	Ethylbenzene	10U	10	1.1
591-78-6	2-Hexanone	50U	50	2.4
*75-09-2	Methylene Chloride	50U	50	3.5
78-93-3	2-Butanone (MEK)	8.5J	50	2.8
108-10-1	4-Methyl-2-pentanone (MIBK)	50U	50	2.3

Continued on next page

\*See Statement of Data Qualifications

Page 32 of 100

VALIDATED

Reviewed By

Date 1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-133B** Sampled: 12/28/11 13:35  
Lab Sample ID: **1112449-10** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 10 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	10U	10	0.56
79-34-5	1,1,2,2-Tetrachloroethane	10U	10	1.2
127-18-4	Tetrachloroethene	<b>73</b>	10	1.6
108-88-3	Toluene	10U	10	0.57
71-55-6	1,1,1-Trichloroethane	<b>470</b>	10	1.4
79-00-5	1,1,2-Trichloroethane	10U	10	1.5
79-01-6	Trichloroethene	<b>100</b>	10	1.8
75-01-4	Vinyl Chloride	10U	10	2.4
1330-20-7	Xylene (Total)	30U	30	3.9
Surrogates:		% Recovery	Control Limits	
Dibromofluoromethane		105	85-118	
1,2-Dichloroethane-d4		109	87-122	
Toluene-d8		100	85-113	
4-Bromofluorobenzene		100	82-110	

VALIDATED

Reviewed By

Date

*[Signature]* 1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-133C** Sampled: 12/28/11 14:10  
Lab Sample ID: **1112449-11** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200093 Analytical Batch: 2A05029

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	-0.723 <i>20U</i>	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	0.433	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	5.8	1.0	0.16
74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	50	1.0	0.19
107-06-2	1,2-Dichloroethane	1.8	1.0	0.12
75-35-4	1,1-Dichloroethene	41	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	130	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	2.0	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

**VALIDATED**

Reviewed By *[Signature]*

Date 1-24-12

Continued on next page

\*See Statement of Data Qualifications

Page 34 of 100

This report shall not be reproduced, given to anyone, or stored without prior written approval of Trimatrix Laboratories, Inc.  
It is strictly confidential relating exclusively to the sample tested.

1460 Corporate Exchange Court SE • Grand Rapids, MI 49512 • (616) 975-4500 • Fax: (616) 975-4501 • [www.trimatrixlab.com](http://www.trimatrixlab.com)

**ANALYTICAL REPORT**

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
 Project: SE Rockford, IL Site Description: Laboratory Services  
 Client Sample ID: **MW-133C** Sampled: 12/28/11 14:10  
 Lab Sample ID: **1112449-11** Sampled By: Patrick Egan  
 Matrix: Water Received: 12/30/11 08:45  
 Unit: ug/L Prepared: 01/04/12 By: LEW  
 Dilution Factor: 1 Analyzed: 01/04/12 By: LEW  
 QC Batch: 1200093 Analytical Batch: 2A05029

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>9.7</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>140</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	<b>1.2</b>	1.0	0.15
79-01-6	Trichloroethene	<b>76</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>	
Dibromoformmethane		106	85-118	
1,2-Dichloroethane-d4		110	87-122	
Toluene-d8		101	85-113	
4-Bromofluorobenzene		101	82-110	

**VALIDATED**

Reviewed By

 Date 1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-136** Sampled: 12/29/11 14:20  
Lab Sample ID: **1112449-29** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	0.753 <i>20U</i>	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
*74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	0.793	1.0	0.16
*74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	1.0U	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	1.0U	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	0.673	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 70 of 100

Reviewed By

Date 1-24-12

VALIDATED

This report shall not be reproduced except in full, without written permission of Trimatrix Laboratories, Inc.  
Individual portions may be reprinted and distributed for internal use.

5500 Corporate Exchange Court SE • Grand Rapids, MI 49516 • 616.473.4530 • Fax 616.462.7952 • www.trimatrixdata.com



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-136** Sampled: 12/29/11 14:20  
Lab Sample ID: **1112449-29** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	1.0U	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	1.0U	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	1.0U	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	108	85-118		
1,2-Dichloroethane-d4	111	87-122		
Toluene-d8	102	85-113		
4-Bromofluorobenzene	101	82-110		

VALIDATED

Reviewed By

Date

1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-200** Sampled: 12/29/11 13:48  
Lab Sample ID: **1112449-28** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	-0.703-20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
*74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.0U	1.0	0.16
*74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	1.0U	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	1.0U	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 68 of 100

**VALIDATED**

Reviewed By

Date

1-24-12

This report shall not be reproduced, except in full, without written authorization of Trimatrix Laboratories, Inc.  
Individual samples results refer only to the sample tested.

**ANALYTICAL REPORT**

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
 Project: SE Rockford, IL Site Description: Laboratory Services  
 Client Sample ID: **MW-200** Sampled: 12/29/11 13:48  
 Lab Sample ID: **1112449-28** Sampled By: Patrick Egan  
 Matrix: Water Received: 12/30/11 08:45  
 Unit: ug/L Prepared: 01/04/12 By: LEW  
 Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
 QC Batch: 1200094 Analytical Batch: 2A05031

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	1.0U	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	1.0U	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	1.0U	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>	
Dibromofluoromethane		107	85-118	
1,2-Dichloroethane-d4		112	87-122	
Toluene-d8		101	85-113	
4-Bromofluorobenzene		100	82-110	

**VALIDATED**

Reviewed by

Date

1-24-12

**ANALYTICAL REPORT**

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
 Project: SE Rockford, IL Site Description: Laboratory Services  
 Client Sample ID: **MW-201** Sampled: 12/29/11 11:07  
 Lab Sample ID: **1112449-22** Sampled By: Patrick Egan  
 Matrix: Water Received: 12/30/11 08:45  
 Unit: ug/L Prepared: 01/04/12 By: LEW  
 Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
 QC Batch: 1200094 Analytical Batch: 2A05031

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	1.63-2.00	20	0.66
71-43-2	Benzene	1.00	1.0	0.12
74-97-5	Bromochloromethane	1.00	1.0	0.16
75-27-4	Bromodichloromethane	1.00	1.0	0.13
75-25-2	Bromoform	1.00	1.0	0.10
*74-83-9	Bromomethane	1.00	1.0	0.28
75-15-0	Carbon Disulfide	5.00	5.0	0.19
56-23-5	Carbon Tetrachloride	1.00	1.0	0.14
108-90-7	Chlorobenzene	1.00	1.0	0.13
75-00-3	Chloroethane	1.00	1.0	0.15
67-66-3	Chloroform	1.00	1.0	0.16
*74-87-3	Chloromethane	1.00	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.00	1.0	0.25
124-48-1	Dibromochloromethane	1.00	1.0	0.094
106-93-4	1,2-Dibromoethane	1.00	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.00	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.00	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.00	1.0	0.16
75-34-3	1,1-Dichloroethane	3.7	1.0	0.19
107-06-2	1,2-Dichloroethane	1.00	1.0	0.12
75-35-4	1,1-Dichloroethene	1.00	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	3.3	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.00	1.0	0.11
78-87-5	1,2-Dichloropropane	1.00	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.00	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.00	1.0	0.11
100-41-4	Ethylbenzene	1.00	1.0	0.11
591-78-6	2-Hexanone	5.00	5.0	0.24
*75-09-2	Methylene Chloride	5.00	5.0	0.35
78-93-3	2-Butanone (MEK)	5.00	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.00	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 56 of 100

*VALIDATED*

Reviewed By

Date

1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-201** Sampled: 12/29/11 11:07  
Lab Sample ID: **1112449-22** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>1.7</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>2.4</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	<b>0.73J</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	108	85-118		
1,2-Dichloroethane-d4	112	87-122		
Toluene-d8	101	85-113		
4-Bromofluorobenzene	101	82-110		

VALIDATED

Reviewed By

Date 1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **FD-2 MW-201 Fl dypc** Sampled: 12/29/11 11:10  
Lab Sample ID: **1112449-23** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	•0.745 200	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
*74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.0U	1.0	0.16
*74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	3.6	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	3.3	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 58 of 100

Reviewed By

Date

VALIDATED

This report shall not be reproduced, except in full, without written authorization of Trimatrix Laboratories, Inc.  
Individual sample results relate only to the samples tested.

1560 Corporate Pkwy, Court St. • Grand Rapids, MI 49512 • 616.975.4561 • Fax: 616.942.7461 • [www.trimatrixlab.com](http://www.trimatrixlab.com)



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **FD-2 MW-201 flldypr** Sampled: **12/29/11 11:10**  
Lab Sample ID: **1112449-23** Sampled By: **Patrick Egan**  
Matrix: Water Received: **12/30/11 08:45**  
Unit: ug/L Prepared: **01/04/12 By: LEW**  
Dilution Factor: **1** Analyzed: **01/05/12 By: LEW**  
QC Batch: **1200094** Analytical Batch: **2A05031**

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>1.8</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>2.4</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	<b>0.77J</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	108	85-118		
1,2-Dichloroethane-d4	110	87-122		
Toluene-d8	100	85-113		
4-Bromofluorobenzene	101	82-110		

**VALIDATED**

Reviewed By S. J. R.

Date 1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-202** Sampled: 12/29/11 12:10  
Lab Sample ID: **1112449-25** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	-0.753 -20X	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
*74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.0U	1.0	0.16
*74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	1.0U	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	1.0U	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 62 of 100

Reviewed By

Date

VALIDATED

This report does not represent analytical results without written authorization from Trimatrix Laboratories, Inc.  
Individual sample results relate only to the sample tested.

5560 Corporate Park Exchange, Grand Rapids, MI 49512 • 616.973.9500 • Fax 616.942.7463 • www.trimatrixlabs.com



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-202** Sampled: 12/29/11 12:10  
Lab Sample ID: **1112449-25** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>1.2</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>0.22J</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	<b>0.28J</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	107	85-118		
1,2-Dichloroethane-d4	111	87-122		
Toluene-d8	101	85-113		
4-Bromofluorobenzene	101	82-110		

**VALIDATED**  
Reviewed By   
Date 1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-203-** Sampled: **12/29/11 11:40**  
Lab Sample ID: **1112449-24** Sampled By: **Patrick Egan**  
Matrix: Water Received: **12/30/11 08:45**  
Unit: ug/L Prepared: **01/04/12** By: **LEW**  
Dilution Factor: **1** Analyzed: **01/05/12** By: **LEW**  
QC Batch: **1200094** Analytical Batch: **2A05031**

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	-2.03 20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
*74-83-9	Bromomethane	1.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.0U	1.0	0.16
*74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	1.0U	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	1.0U	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 60 of 100

VALIDATED  
Reviewed By \_\_\_\_\_ Date 1-24-12

This report shall not be reproduced, except in full, without written permission of Trimatrix Laboratories, Inc.  
Individual sample results relate only to the sample tested.



## **ANALYTICAL REPORT**

Client:	<b>Nationwide Environmental Services, Inc.</b>	Work Order:	<b>1112449</b>
Project:	SE Rockford, IL Site	Description:	Laboratory Services
Client Sample ID:	<b>MW-203</b>	Sampled:	12/29/11 11:40
Lab Sample ID:	<b>1112449-24</b>	Sampled By:	Patrick Egan
Matrix:	Water	Received:	12/30/11 08:45
Unit:	ug/L	Prepared:	01/04/12 By: LEW
Dilution Factor:	1	Analyzed:	01/05/12 By: LEW
QC Batch:	1200094	Analytical Batch:	2A05031

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>5.1</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	1.0U	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	<b>0.19J</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>	
Dibromofluoromethane		107	85-118	
1,2-Dichloroethane-d4		111	87-122	
Toluene-d8		101	85-113	
4-Bromofluorobenzene		101	82-110	

~~VALIDATED~~

Reviewed by

Date 1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-204** Sampled: 12/29/11 08:18  
Lab Sample ID: **1112449-16** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	1.31-2.00	20	0.66
71-43-2	Benzene	1.00	1.0	0.12
74-97-5	Bromochloromethane	1.00	1.0	0.16
75-27-4	Bromodichloromethane	1.00	1.0	0.13
75-25-2	Bromoform	1.00	1.0	0.10
*74-83-9	Bromomethane	1.00	1.0	0.28
75-15-0	Carbon Disulfide	5.00	5.0	0.19
56-23-5	Carbon Tetrachloride	1.00	1.0	0.14
108-90-7	Chlorobenzene	1.00	1.0	0.13
75-00-3	Chloroethane	1.00	1.0	0.15
67-66-3	Chloroform	0.553	1.0	0.16
*74-87-3	Chloromethane	1.00	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.00	1.0	0.25
124-48-1	Dibromochloromethane	1.00	1.0	0.094
106-93-4	1,2-Dibromoethane	1.00	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.00	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.00	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.00	1.0	0.16
75-34-3	1,1-Dichloroethane	5.3	1.0	0.19
107-06-2	1,2-Dichloroethane	1.3	1.0	0.12
75-35-4	1,1-Dichloroethene	10	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	26	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	0.523	1.0	0.11
78-87-5	1,2-Dichloropropane	1.00	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.00	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.00	1.0	0.11
100-41-4	Ethylbenzene	1.00	1.0	0.11
591-78-6	2-Hexanone	5.00	5.0	0.24
*75-09-2	Methylene Chloride	5.00	5.0	0.35
78-93-3	2-Butanone (MEK)	5.00	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.00	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 44 of 100

Reviewed By J. J. R.

Date 1-24-17

VALIDATED



## ANALYTICAL REPORT

Client:	<b>Nationwide Environmental Services, Inc.</b>	Work Order:	<b>1112449</b>
Project:	SE Rockford, IL Site	Description:	Laboratory Services
Client Sample ID:	<b>MW-204</b>	Sampled:	12/29/11 08:18
Lab Sample ID:	<b>1112449-16</b>	Sampled By:	Patrick Egan
Matrix:	Water	Received:	12/30/11 08:45
Unit:	ug/L	Prepared:	01/04/12 By: LEW
Dilution Factor:	1	Analyzed:	01/05/12 By: LEW
QC Batch:	1200094	Analytical Batch:	2A05031

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>2.0</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>5.6</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	<b>51</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	107	85-118		
1,2-Dichloroethane-d4	109	87-122		
Toluene-d8	101	85-113		
4-Bromofluorobenzene	100	82-110		

**VALIDATED**

Reviewed By

Date

1-24-17



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-207** Sampled: 12/29/11 09:39–  
Lab Sample ID: **1112449-19** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	0.003-20U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
*74-83-9	Bromomethane	0.783-2.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	0.193	1.0	0.16
*74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	1.5	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	0.573	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	1.4	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 50 of 100

Reviewed By

Date 1-24-12

VALIDATED

This report shall not be reproduced, except in its entirety, without written permission of Trimatrix Laboratories, Inc.

Individual sample results relate only to the sample tested.

550 Corporate Exchange Court, STE ♦ Grand Rapids, MI 49512 ♦ 616.975.4500 ♦ Fax 616.941.7411 ♦ www.trimatixlab.com



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **MW-207** Sampled: - 12/29/11 09:39  
Lab Sample ID: **1112449-19** Sampled By: Patrick Egan  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/05/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	<b>1.7</b>	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	<b>2.6</b>	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	<b>4.4</b>	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	106	85-118		
1,2-Dichloroethane-d4	109	87-122		
Toluene-d8	101	85-113		
4-Bromofluorobenzene	101	82-110		

**VALIDATED**

Reviewed By

Date

SJR  
1-24-12



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **Trip Blank TM2322** Sampled: 12/29/11 00:00  
Lab Sample ID: **1112449-30** Sampled By: TML  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	-1.43-2.0U	20	0.66
71-43-2	Benzene	1.0U	1.0	0.12
74-97-5	Bromochloromethane	1.0U	1.0	0.16
75-27-4	Bromodichloromethane	1.0U	1.0	0.13
75-25-2	Bromoform	1.0U	1.0	0.10
*74-83-9	Bromomethane	-0.663-2.0U	1.0	0.28
75-15-0	Carbon Disulfide	5.0U	5.0	0.19
56-23-5	Carbon Tetrachloride	1.0U	1.0	0.14
108-90-7	Chlorobenzene	1.0U	1.0	0.13
75-00-3	Chloroethane	1.0U	1.0	0.15
67-66-3	Chloroform	1.0U	1.0	0.16
*74-87-3	Chloromethane	1.0U	1.0	0.18
96-12-8	1,2-Dibromo-3-chloropropane	1.0U	1.0	0.25
124-48-1	Dibromochloromethane	1.0U	1.0	0.094
106-93-4	1,2-Dibromoethane	1.0U	1.0	0.11
95-50-1	1,2-Dichlorobenzene	1.0U	1.0	0.15
541-73-1	1,3-Dichlorobenzene	1.0U	1.0	0.11
106-46-7	1,4-Dichlorobenzene	1.0U	1.0	0.16
75-34-3	1,1-Dichloroethane	1.0U	1.0	0.19
107-06-2	1,2-Dichloroethane	1.0U	1.0	0.12
75-35-4	1,1-Dichloroethene	1.0U	1.0	0.17
156-59-2	cis-1,2-Dichloroethene	1.0U	1.0	0.17
156-60-5	trans-1,2-Dichloroethene	1.0U	1.0	0.11
78-87-5	1,2-Dichloropropane	1.0U	1.0	0.15
10061-01-5	cis-1,3-Dichloropropene	1.0U	1.0	0.050
10061-02-6	trans-1,3-Dichloropropene	1.0U	1.0	0.11
100-41-4	Ethylbenzene	1.0U	1.0	0.11
591-78-6	2-Hexanone	5.0U	5.0	0.24
*75-09-2	Methylene Chloride	5.0U	5.0	0.35
78-93-3	2-Butanone (MEK)	5.0U	5.0	0.28
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0U	5.0	0.23

Continued on next page

\*See Statement of Data Qualifications

Page 72 of 100

VALIDATED

Reviewed By

Date 1-24-12

This document shall not be reproduced, except as indicated, without written permission from Trimatrix Laboratories, Inc.  
Individual sample results relate only to the sample tested.

5960 Corporate Exchange Court, Ste. 4 • Grand Rapids, MI 49512 • (616) 975-1570 • Fax (616) 972-7153 • www.trimatrixlabs.com



## ANALYTICAL REPORT

Client: **Nationwide Environmental Services, Inc.** Work Order: **1112449**  
Project: SE Rockford, IL Site Description: Laboratory Services  
Client Sample ID: **Trip Blank TM2322** Sampled: 12/29/11 00:00  
Lab Sample ID: **1112449-30** Sampled By: TML  
Matrix: Water Received: 12/30/11 08:45  
Unit: ug/L Prepared: 01/04/12 By: LEW  
Dilution Factor: 1 Analyzed: 01/04/12 By: LEW  
QC Batch: 1200094 Analytical Batch: 2A05031

### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
100-42-5	Styrene	1.0U	1.0	0.056
79-34-5	1,1,2,2-Tetrachloroethane	1.0U	1.0	0.12
127-18-4	Tetrachloroethene	1.0U	1.0	0.16
108-88-3	Toluene	1.0U	1.0	0.057
71-55-6	1,1,1-Trichloroethane	1.0U	1.0	0.14
79-00-5	1,1,2-Trichloroethane	1.0U	1.0	0.15
79-01-6	Trichloroethene	1.0U	1.0	0.18
75-01-4	Vinyl Chloride	1.0U	1.0	0.24
1330-20-7	Xylene (Total)	3.0U	3.0	0.39
Surrogates:	% Recovery	Control Limits		
Dibromofluoromethane	107	85-118		
1,2-Dichloroethane-d4	109	87-122		
Toluene-d8	101	85-113		
4-Bromofluorobenzene	100	82-110		

VALIDATED

Reviewed By

Date 1-24-12



5560 Corporate Exchange Court SE  
Grand Rapids, MI 49512  
Phone (616) 975-4500 Fax (616) 942-7463  
[www.trimatridabs.com](http://www.trimatridabs.com)

For Lab Use Only  
Call

VOA Rack/Tray  
374G 388G 590G

Receipt Log No.  
31-4

Project Chemist

Work Order No.  
1112449

Client Name

Nationwide Env Sles  
14818 W. 6<sup>th</sup> Ave Ste 5A  
Golden CO 80401  
Phone/Fax 3032322134

Address

City, State Zip

Phone/Fax

Email

Project Name

SE Rock  
Client Project No./P.O. No.

Invoiced To:

## Chain of Custody Record

CCN No. 139738

Pg. 1 of 3

### Analyses Requested

Analyses Requested	
<input checked="" type="checkbox"/>	PRESERVATIVES
A	NONE pH=7
B	HNO <sub>3</sub> pH<2
C	H <sub>2</sub> SO <sub>4</sub> pH<2
D	HCl pH<2
E	NaOH pH>12
F	ZnAc/NaOH pH>9
G	MeOH
H	Other (note below)

Container Type (corresponds to Container Packing List)

Submission	Matrix	Sample ID	Cooler ID	Sample Date	Sample Time	Matrix	Number of Containers Submitted	Sample Comments
01	MW	101B	TM232212/28/908		X 6W 3		2	
02	MW	101A		12/28/935	X 6W 2		2	
03		FD-1		12/28/940	X 6W 2		2	
04	MW	101D		12/28/959	X 6W 2		2	
05	MW	101C		12/28/1030	X 6W 2		2	
06	MW	102C		12/28/1104	X 6W 2		2	
07	MW	102B		12/28/1137	X 6W 2		2	
08	MW	102A		12/28/1205	X 6W 2		2	
09	MW	133A		12/28/1306	X 6W 2		2	
10	MW	133B		12/28/1335	X 6W 2		2	

Handled By (initials)  
J. Tric Lagan  
R. R. J. M. J. M.  
Company: AEE

How Shipped? Hand Carrier FedEx  
Tracking No. 7930 6475 8322  
1. Received By: [Signature] Date: 12/29/11 Time: 18:00  
2. Received By: [Signature] Date: \_\_\_\_\_ Time: \_\_\_\_\_

1. Dispersed By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
2. Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
3. Received For Lab By: [Signature] Date: 12-30-11 Time: 0845

All samples kept in secure location @ 4°C

WHITE COPY - REPORT

YELLOW COPY - LABORATORY

PINK COPY - FIELD



5560 Corporate Exchange Court SE  
Grand Rapids, MI 49512  
Phone (616) 975-4500 Fax (616) 942-7463  
[www.trimatixlabs.com](http://www.trimatixlabs.com)

For Lab Use Only

Call \_\_\_\_\_  
VOA Rock/Troy  
Receipt Log No. 314  
Project Chemist  
Work Order No. 1112449

Client Name  
Address  
City, State, Zip  
Phone # 203 2322 1341  
Email

Project Name  
Client Project No.: P.O. No.  
Invoice To  
□ Client  
□ Other (commercial)  
a. Contingency Report To  
b. La Flammco

Chain of Custody Record

COC No. 139739

Analyses Requested

Pg. 2 of 3

- PRESERVATIVES  
A. NONE pH-7  
B. HNO<sub>3</sub> pH-2  
C. H<sub>2</sub>SO<sub>4</sub> pH-2  
D. 1+1 HCl pH-2  
E. NaOH pH-12  
F. 2+2 NaOH pH-9  
G. MeOH  
H. Other (note below)

Container Type (corresponds to Container Packing List)  
Number of Coolers Submitted

Sample No.	Matrix Code	Sample Number	Field Sample ID	Cooler ID	Sample Date	Sample Time	C	G	A	N	Molten	foot	Sample Comments
		11	MW 133C	2322		12/28	1410	x		6W2		2	
		12	MW 114B	12/28		1451		x		6W2		2	
		13	MW 16	12/28		1514		x		6W2		2	
		14	MW 114A	12/28		1543		x		6W2		2	
		15	MW 130	12/28		1616		x		6W2		2	
		16	MW 204	12/29		818		x		6W2		2	
		17	MW 121	12/29		842		x		6W2		2	
		18	MW 47	12/29		911		x		6W2		2	
		19	MW 207	12/29		939		x		6W2		2	
		20	MW 119	12/29		1006		x		6W2		2	

Shipped by carrier

Patrick Egan

Signature

Date

Comments

Mode Shipped?  
Tracking No.

Hand

Canned

FedEx

Comments

All samples kept in secure location @ 4°C

Date

Time

Date

Time

Received By

Date

Time

Received By

Date

Time

WHITE COPY - REPORT

YELLOW COPY - LABORATORY

PINK COPY - FIELD



5560 Corporate Exchange Court SE  
Grand Rapids, MI 49512

Phone (616) 975-4500 Fax (616) 942-7463  
www.trimatrixlabs.com

**For Lab Use Only**

Can:

VOA Rack/Tray

Receipt Log No.

31-4

Project Chemist

Work Order No.

1112449

Client Name

Nationwide Env Svcs  
14818 W. 6th Ave Ste 5A  
Golden CO 80401

Address

City, State, Zip

Phone No.

Email

Project Name

SE Rock

Client Project No./P.O. No.

Invoice To

**Chain of Custody Record**

COC No. **139740**

Pg. **3** of **3**

**Analyses Requested**

**Preservatives**

- A. NONE pH=7
- B. HNO<sub>3</sub> pH<2
- C. H<sub>2</sub>SO<sub>4</sub> pH<2
- D. 1+1 HCl pH<2
- E. NaOH pH>12
- F. ZnAc/NaOH pH>9
- G. MeOH
- H. Other (print below)

Container Type (corresponds to Container Packing List)

Item Sample Comments

Schedule	Matrix Code	Sample Number	Field Sample ID	Center ID	Sample Date	Sample Time	O	P	M	Matrix	Number of Containers Submitted	Item	Sample Comments
		21	MW 124	2322	12/29	1028	X	X	X	6W2	2		
		22	MW 201		12/29	1107	X	X	X	6W2	2		
		23	FD-2		12/29	1110	X	X	X	6W2	2		
		24	MW 203		12/29	1140	X	X	X	6W2	2		
		25	MW 202		12/29	1210	X	X	X	6W2	2		
		26	MW 113B		12/29	1252	X	X	X	6W2	2		
		27	MW 113A		12/29	1311	X	X	X	6W2	2		
		28	MW 200		12/29	1348	X	X	X	6W2	2		
		29	MW 134		12/29	1420	X	X	X	6W2	2		
		30	Trip Blank				-	-	-	-	1		

↓  
all samples kept in secure location @ 4°C

Received By (print) <i>Brick Taylor</i>	How Shipped? Hand	Carrier <i>FedEx</i>	Comments <i>all samples kept in secure location @ 4°C</i>
Signature <i>Brick Taylor</i>	Tracking No. <i>793064758322</i>	Date <i>12/29/11</i>	Time <i>1830</i>
Company <i>AEE</i>	1. Received By <i>Brick Taylor</i>	2. Received By <i>Brick Taylor</i>	3. Submitted By <i>Brick Taylor</i>
Date <i>12/29/11</i>	Date <i>12/29/11</i>	Date <i>12/29/11</i>	Date <i>12/29/11</i>
Time <i>1830</i>	Time <i>1830</i>	Time <i>0845</i>	Time <i>0845</i>

WHITE COPY - REPORT

YELLOW COPY - LABORATORY

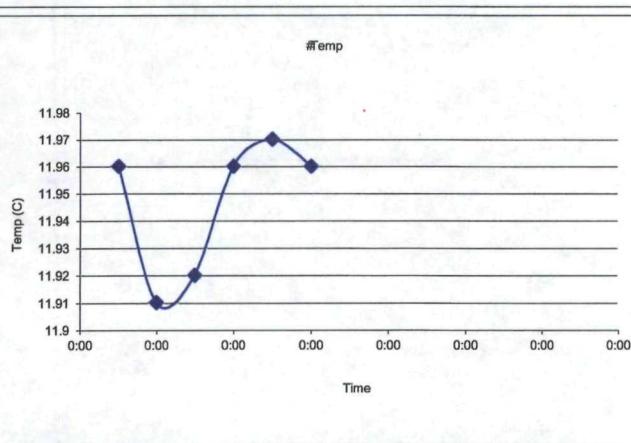
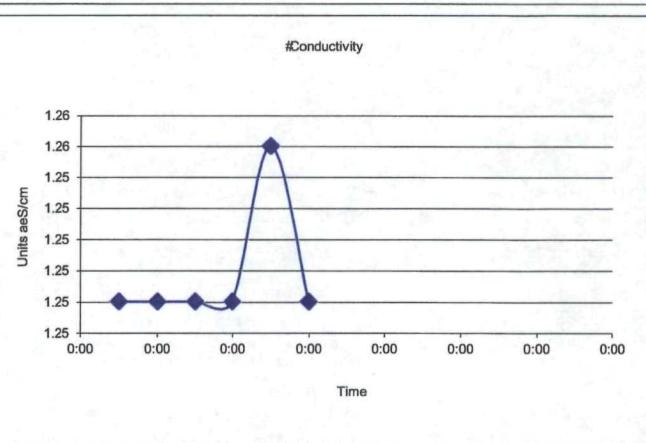
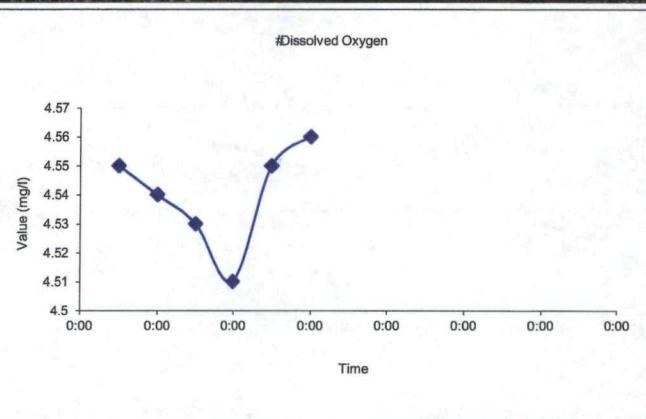
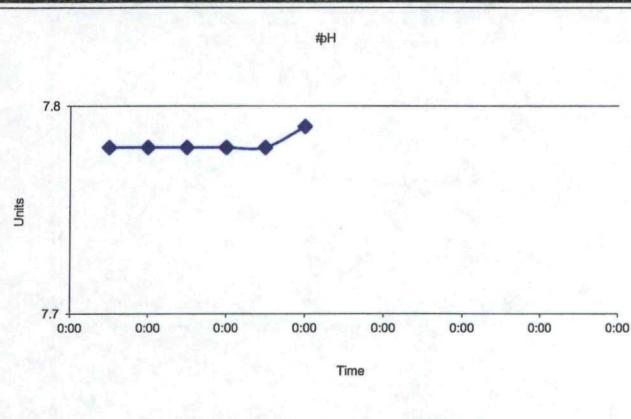
PINK COPY - FIELD

**APPENDIX B**  
Ground Water Monitoring  
Field Data Sheets

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	60	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW16</b>
<b>Casing Stickup (Ft.)</b>	2.36	<b>Purge Method</b>  Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	Sample Date	28-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	62.36	<b>Purge Equip</b>  QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	Sampled by:	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	25.1	<b>Field Analysis Method</b>  Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	Site Visitors:	None
<b>Water Thickness (Ft.)</b>	37.26	<b>Field Analysis Equip</b>  YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		

#### **FIELD PURGE MONITORING**



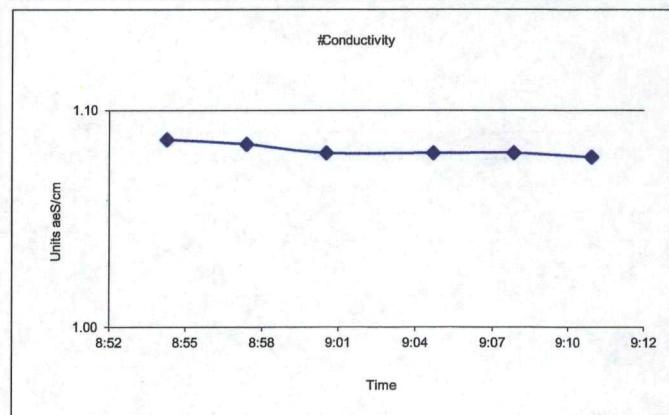
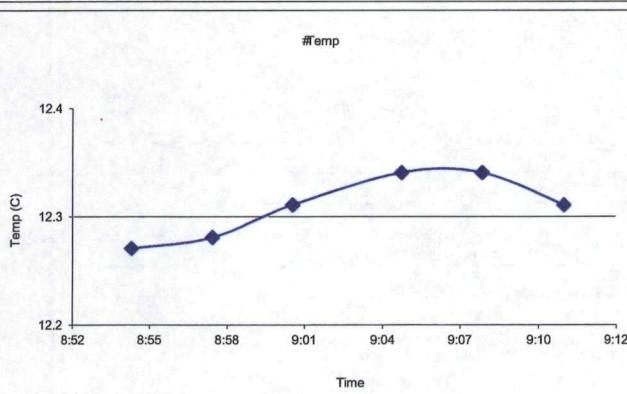
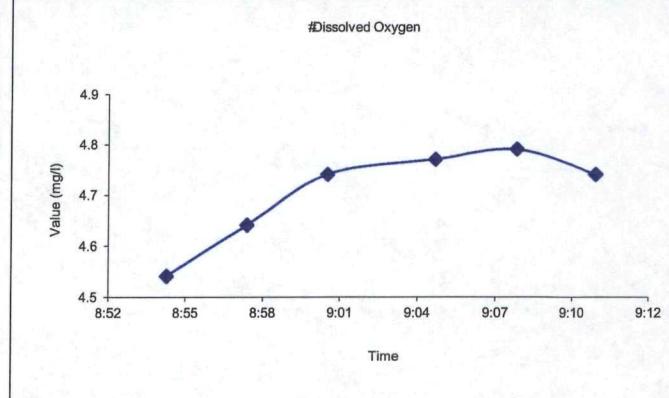
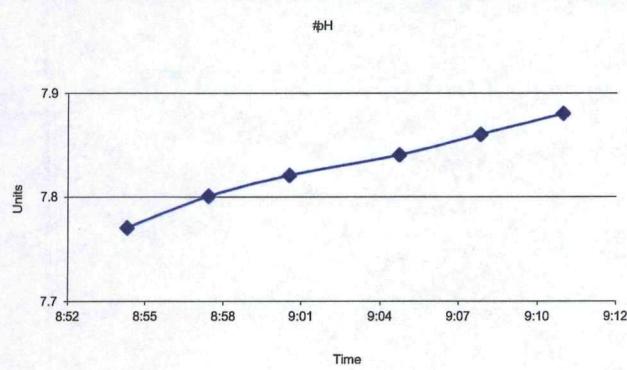
**Remarks: (well condition, maintenance, etc...)**

Limited access - IEPA Lock

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (FT) TOC</b>	52	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 47</b>
<b>Casing Stickup (Ft.)</b>	-0.63	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	29-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	54.49	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	41.76	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	12.73	<b>Field Analysis Equip</b> YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		

#### **FIELD PURGE MONITORING**

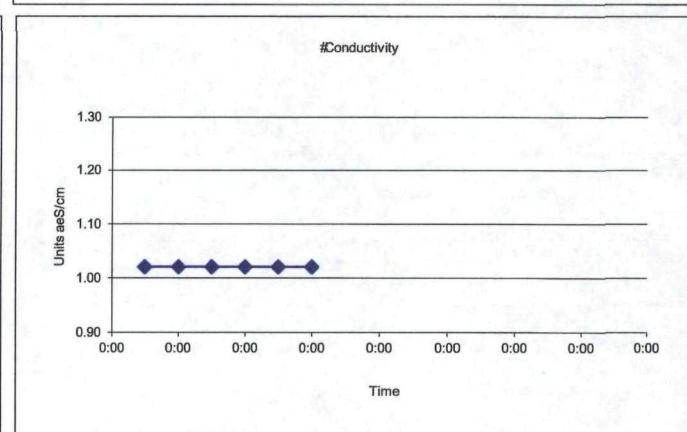
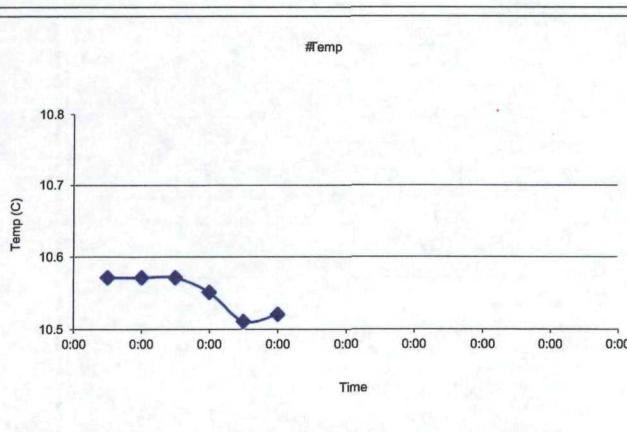
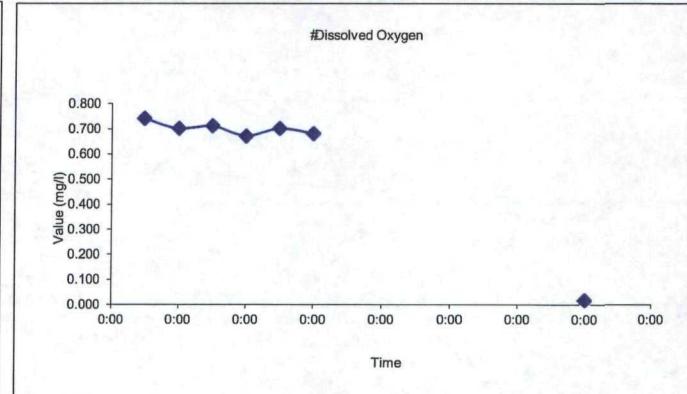
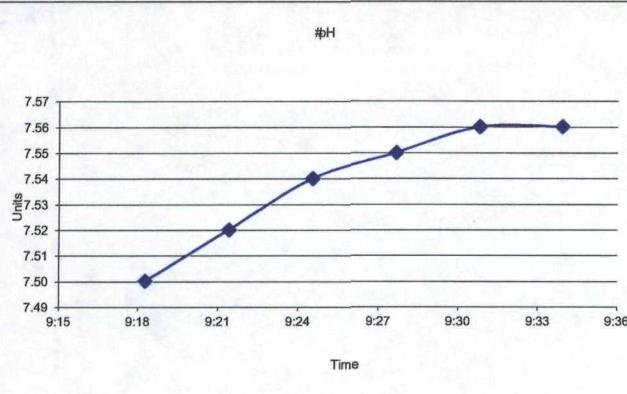


**Remarks: (well condition, maintenance, etc...)**

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	88	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 101A</b>
<b>Casing Stickup (Ft.)</b>	1.45	<b>Purge Method</b>  Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	28-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	90.35	<b>Purge Equip</b>  QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	42.81	<b>Field Analysis Method</b>  Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	47.54	<b>Field Analysis Equip</b> – YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		

#### **FIELD PURGE MONITORING**

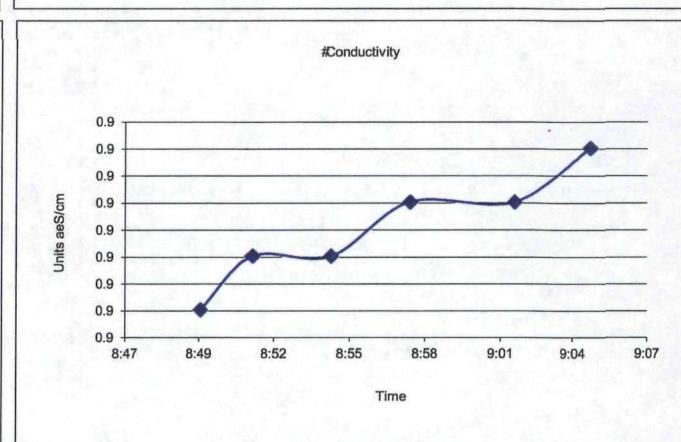
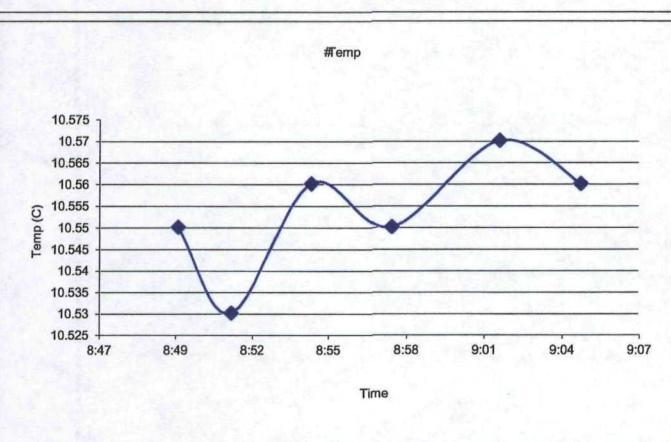
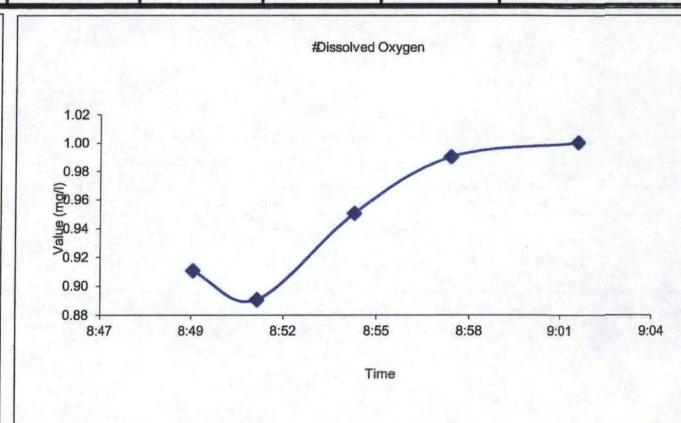
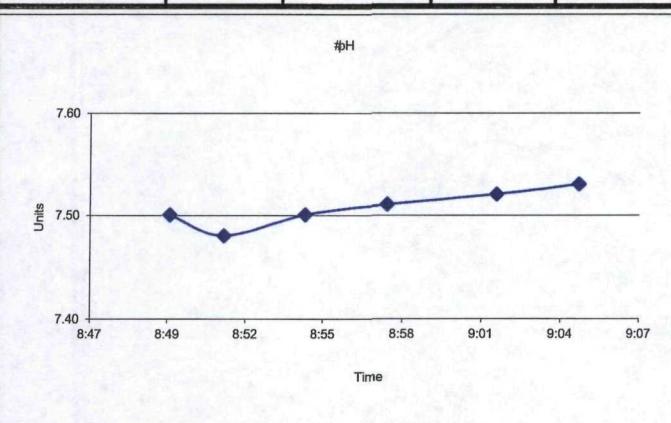


Remarks: (well condition, maintenance, etc...)

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	151	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 101B</b>
<b>Casing Stickup (Ft.)</b>	2.16	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	Sample Date	28-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	153.74	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	Sampled by:	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	43.69	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	Site Visitors:	
<b>Water Thickness (Ft.)</b>	110.05	<b>Field Analysis Equip</b> YSI 556 MSP		<b>Sampling Period</b>	Fall 2011	None	-

## **FIELD PURGE MONITORING**

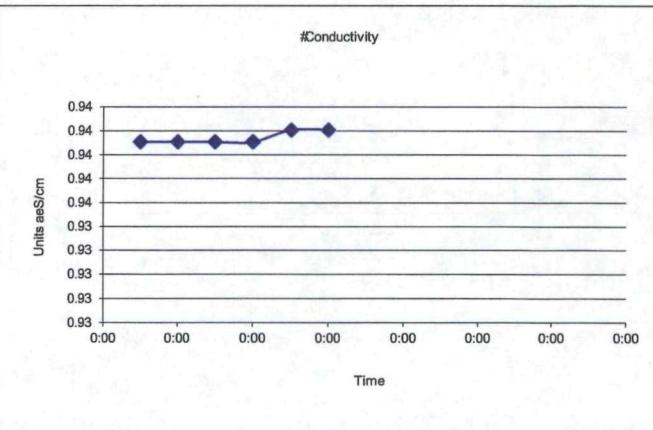
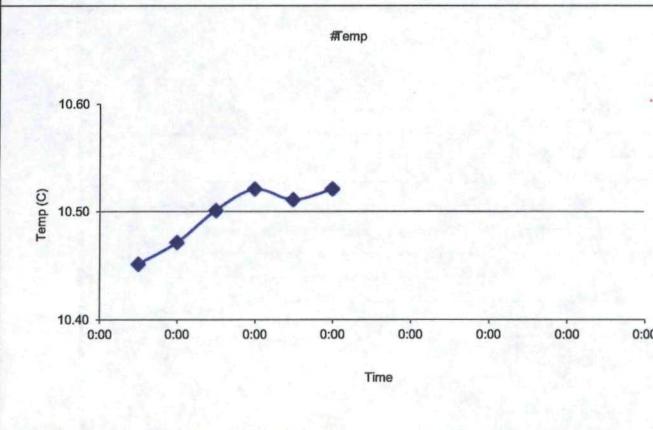
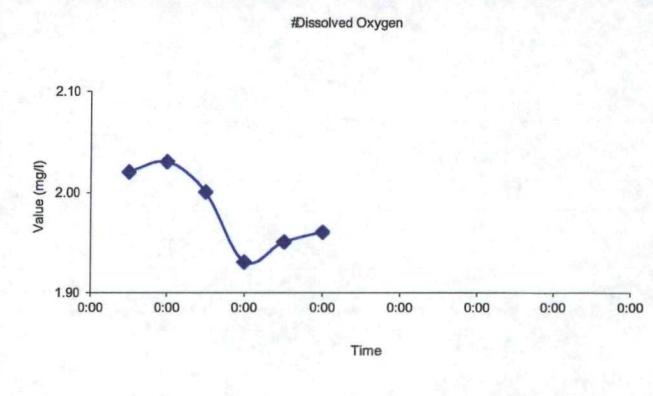
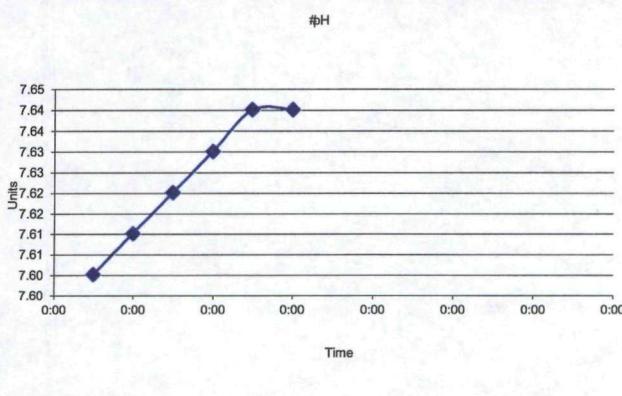


Remarks: (well condition, maintenance, etc....)

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	172	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 101C</b>
<b>Casing Stickup (Ft.)</b>	1.12	<b>Purge Method</b>  Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	28-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	174.89	<b>Purge Equip</b>  QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	43.64	<b>Field Analysis Method</b>  Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	131.25	<b>Field Analysis Equip</b>  YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		

#### **FIELD PURGE MONITORING**

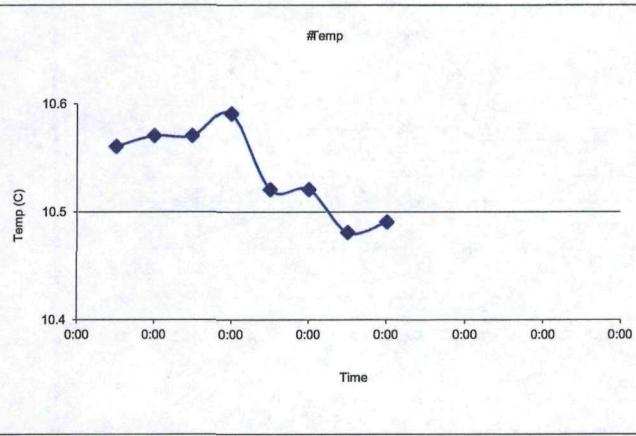
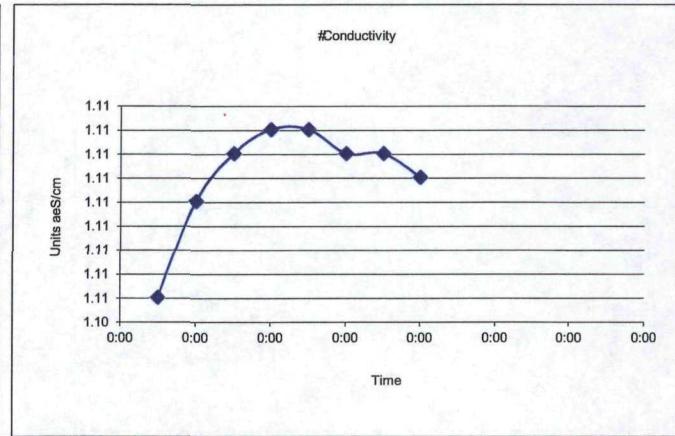
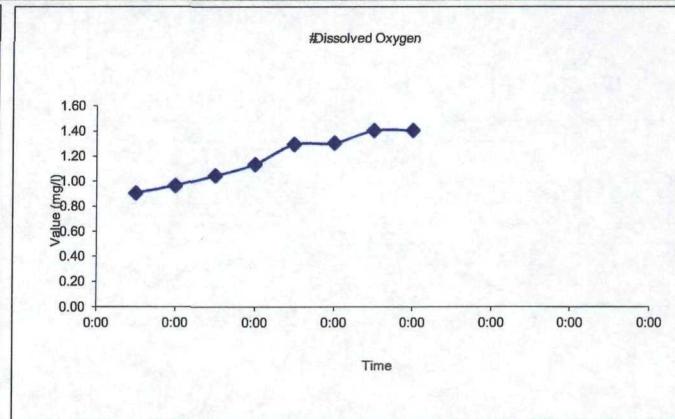
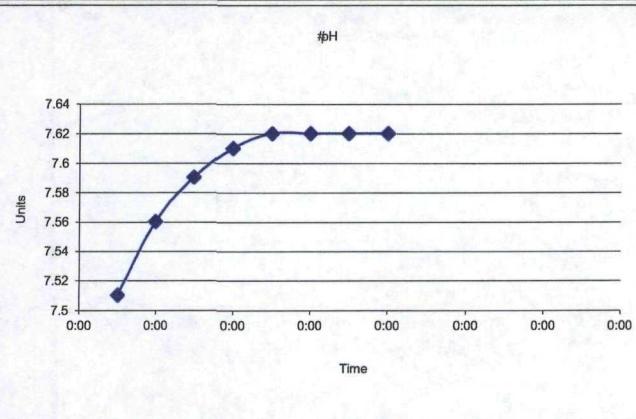


**Remarks: (well condition, maintenance, etc...)**

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	172	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 101D</b>
<b>Casing Stickup (Ft.)</b>	0.89	<b>Purge Method</b>  Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	Sample Date	28-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	212.72	<b>Purge Equip</b>  QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	Sampled by:	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	45.71	<b>Field Analysis Method</b>  Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	Site Visitors:	None
<b>Water Thickness (Ft.)</b>	167.01	<b>Field Analysis Equip</b>  YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		

## FIELD PURGE MONITORING

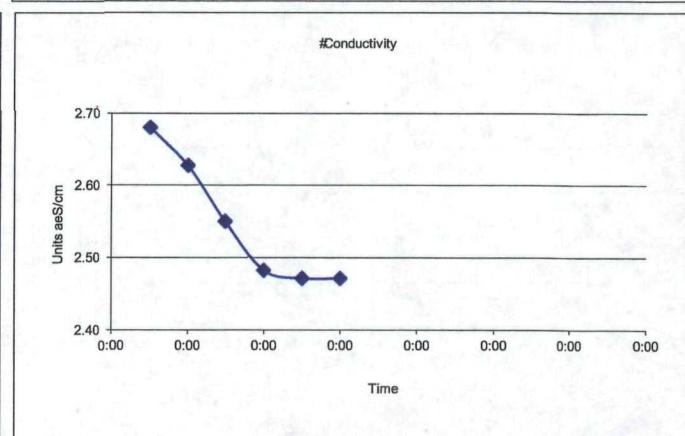
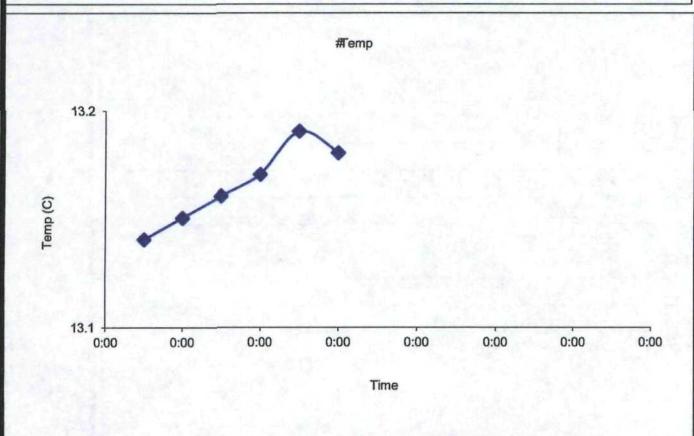
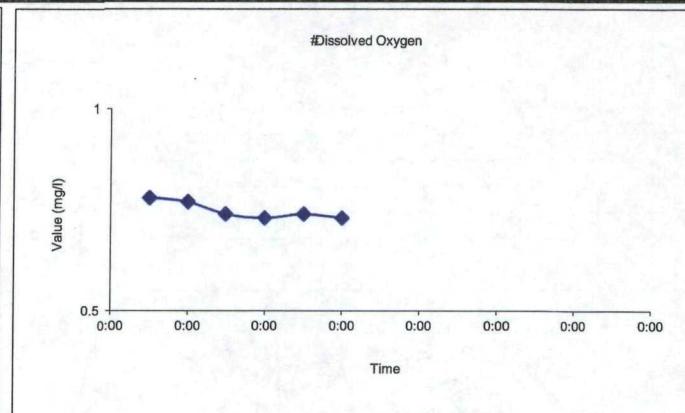
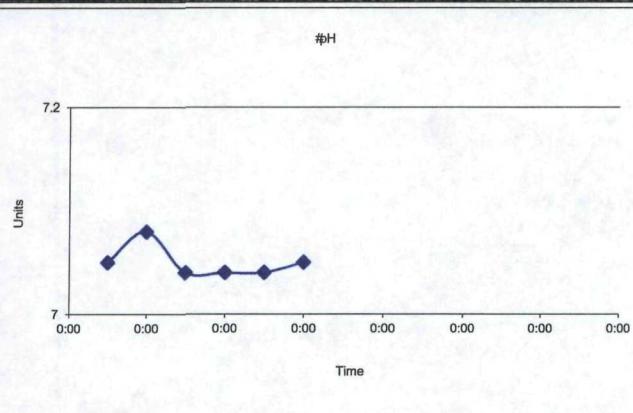


**Remarks: (well condition, maintenance, etc...)**

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	35	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 102A</b>
<b>Casing Stickup (Ft.)</b>	-0.47	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	28-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	37.69	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	17.47	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	20.22	<b>Field Analysis Equip</b> YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		

## **FIELD PURGE MONITORING**

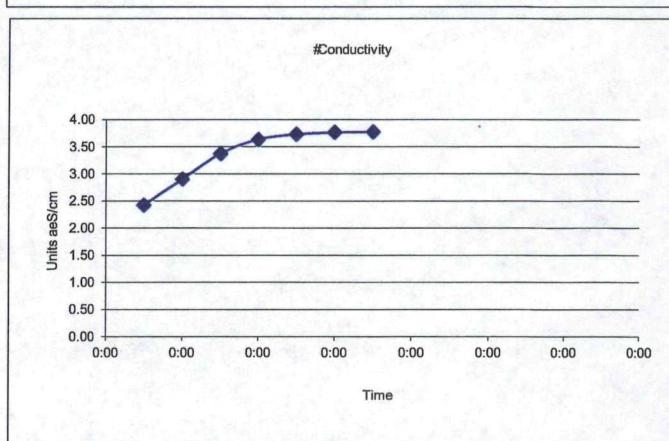
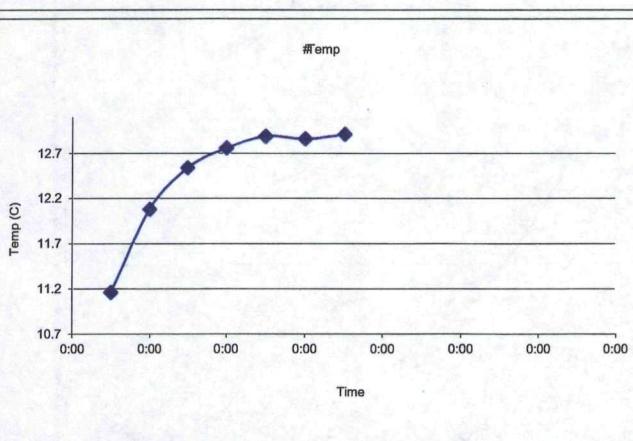
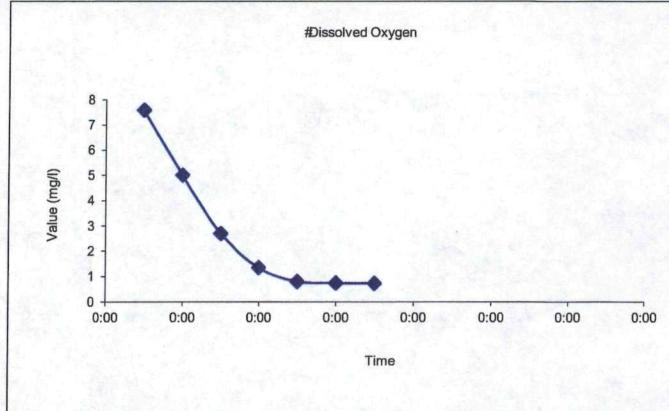
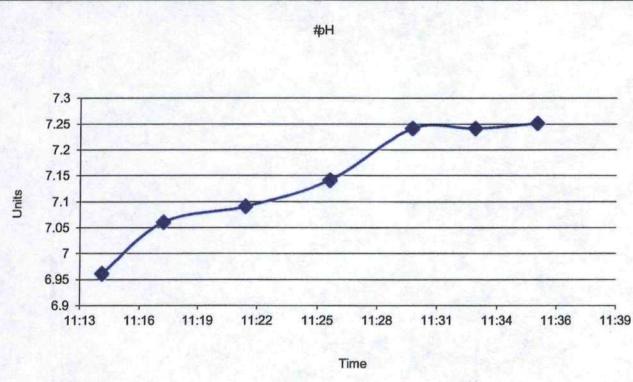


**Remarks:** (well condition, maintenance, etc...)

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	98	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 102B</b>
<b>Casing Stickup (Ft.)</b>	-0.68	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	28-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	100.5	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	33.66	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	66.84	<b>Field Analysis Equip</b> YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		—

## **FIELD PURGE MONITORING**

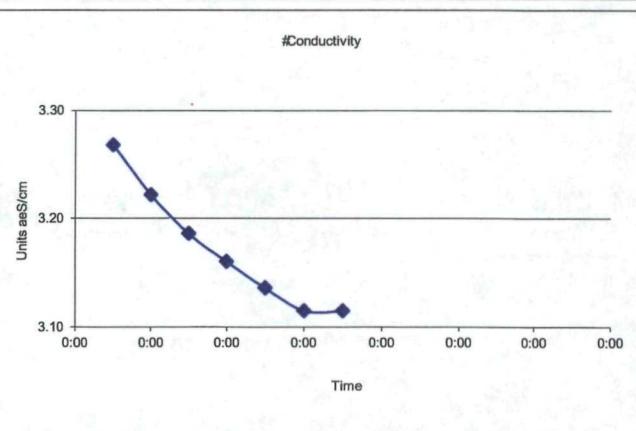
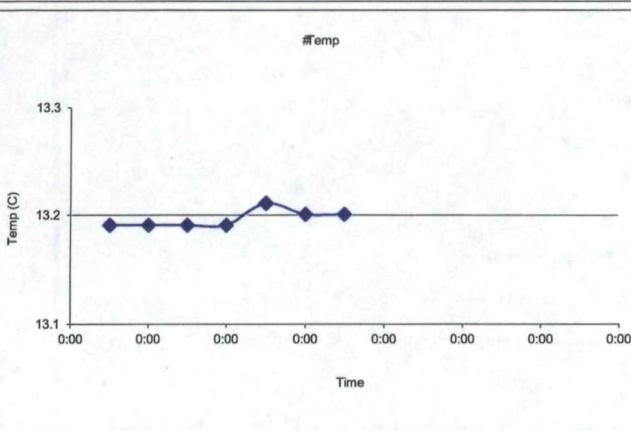
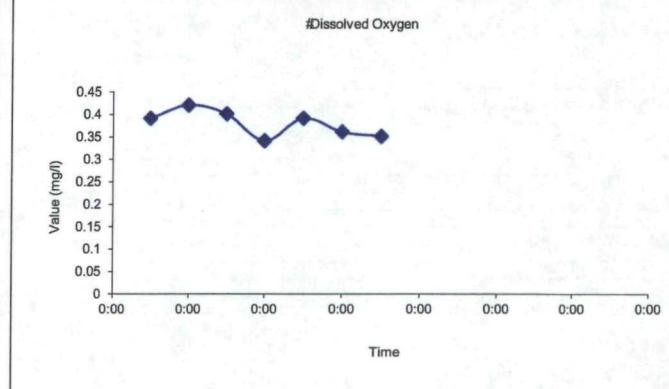
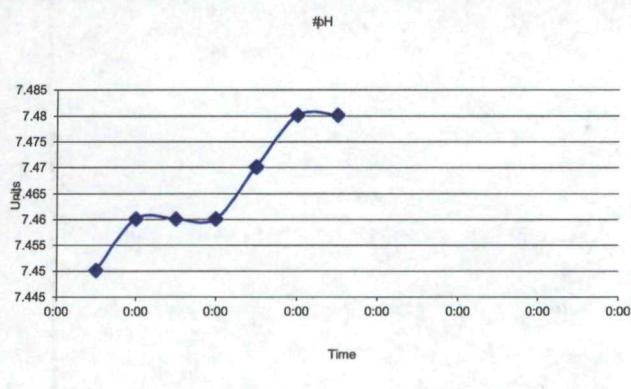


**Remarks: (well condition, maintenance, etc...)**

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	185	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 102C</b>
<b>Casing Stickup (Ft.)</b>	-0.43	<b>Purge Method</b>  Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	28-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	187.42	<b>Purge Equip</b>  QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	35.95	<b>Field Analysis Method</b>  Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	151.47	<b>Field Analysis Equip</b>  YSI 556 MSP		<b>Sampling Period</b>	—		

#### **FIELD PURGE MONITORING**

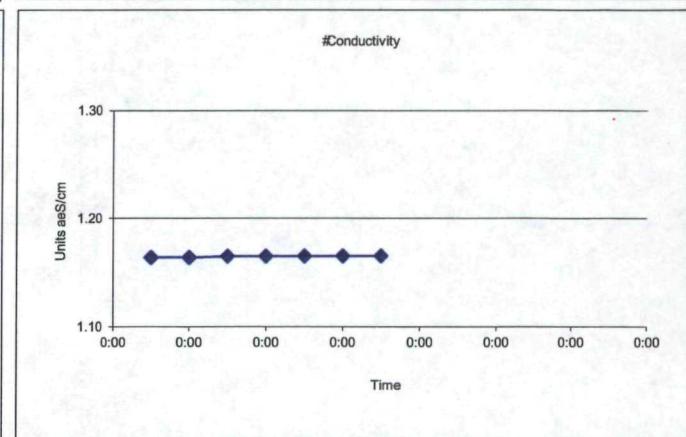
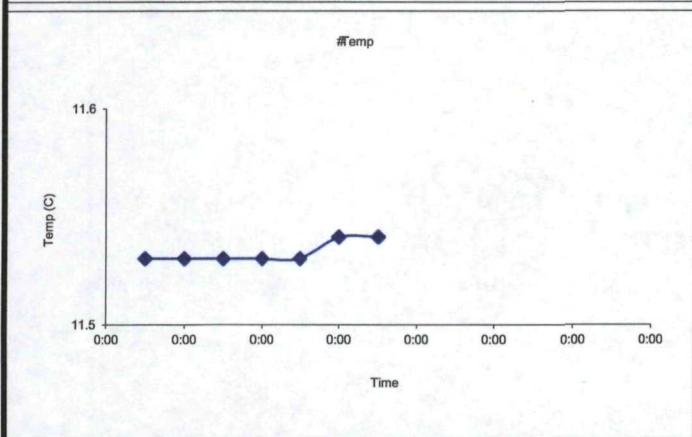
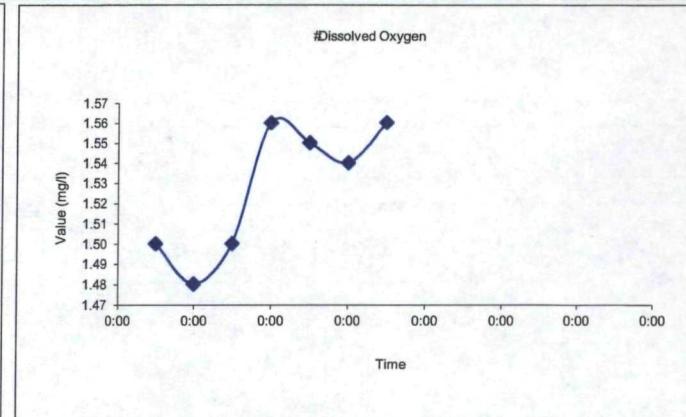
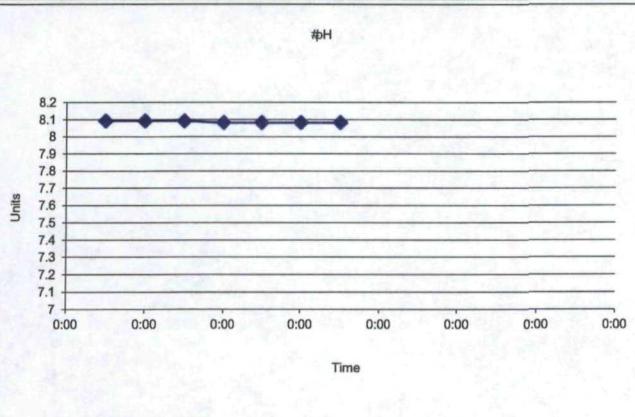


**Remarks: (well condition, maintenance, etc...)**

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (FL) TOC</b>	102	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 113A</b>
<b>Casing Stickup (Ft.)</b>	-1.06	<b>Purge Method</b>	Low Flow Micro Purge	<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	29-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	104.5	<b>Purge Equip</b>	QED Air Diaphragm	<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	55.28	<b>Field Analysis Method</b>	Flow Thru Analysis - 250 mL	<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	
<b>Water Thickness (Ft.)</b>	49.22	<b>Field Analysis Equip</b>	YSI 556 MSP	<b>Sampling Period</b>	Fall 2011		None

## **FIELD PURGE MONITORING**

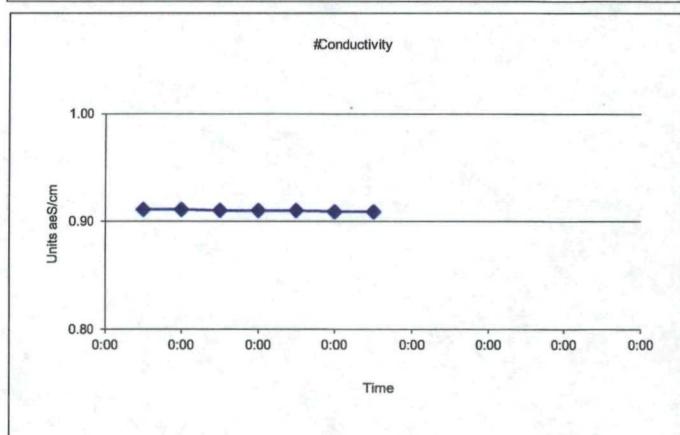
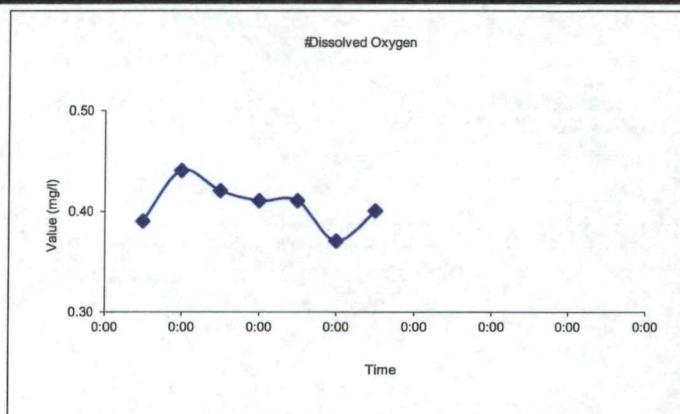
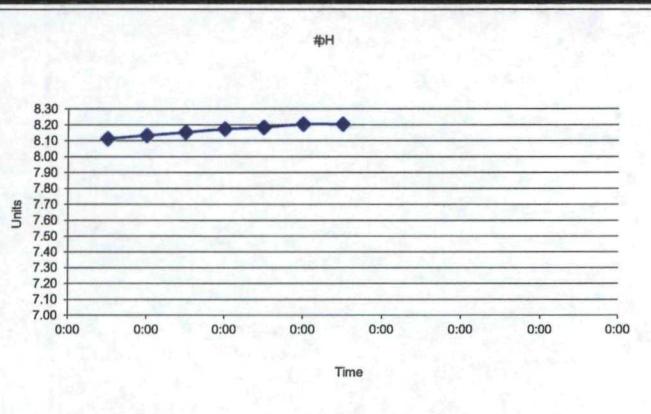


**Remarks: (well condition, maintenance, etc...)**

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	153	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 113B</b>
<b>Casing Stickup (Ft.)</b>	-0.43	<b>Purge Method</b>  Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	29-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	155.26	<b>Purge Equip</b>  QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	55.99	<b>Field Analysis Method</b>  Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	99.27	<b>Field Analysis Equip</b>  YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		—

## FIELD PURGE MONITORING

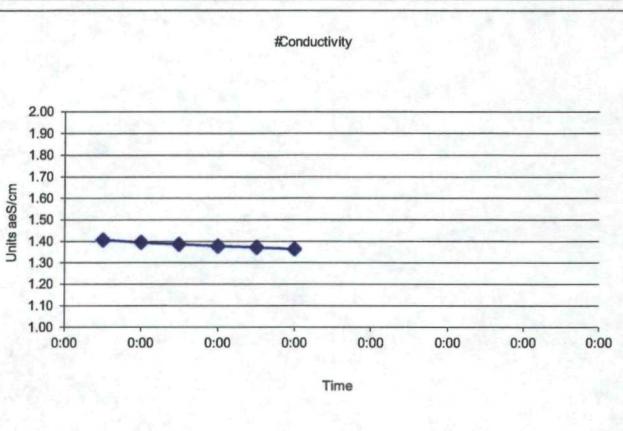
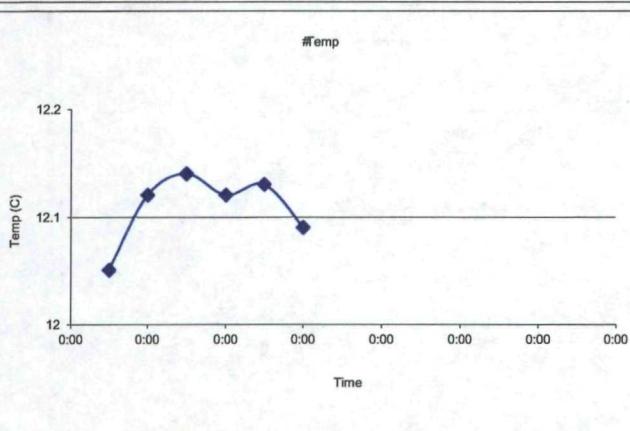
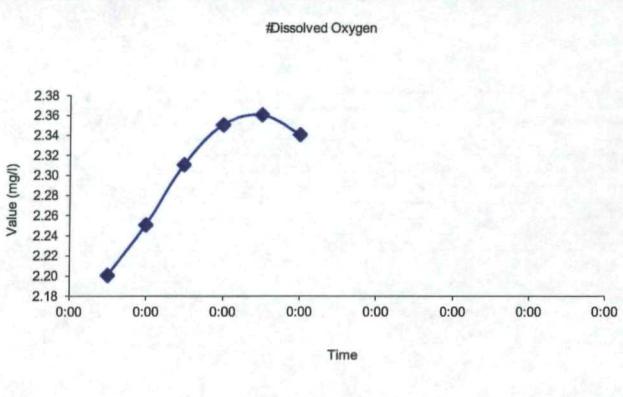
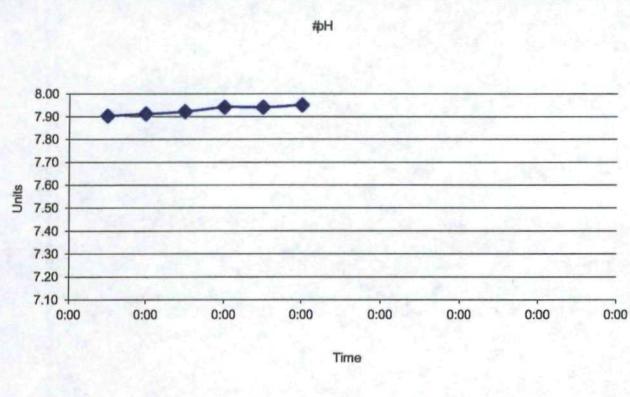


Remarks: (well condition, maintenance, etc....)

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	95	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 114A</b>
<b>Casing Stickup (Ft.)</b>	2.45	<b>Purge Method</b>  Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	28-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	97.48	<b>Purge Equip</b>  QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	28.88	<b>Field Analysis Method</b>  Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	68.6	<b>Field Analysis Equip</b>  YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		

#### FIELD PURGE MONITORING

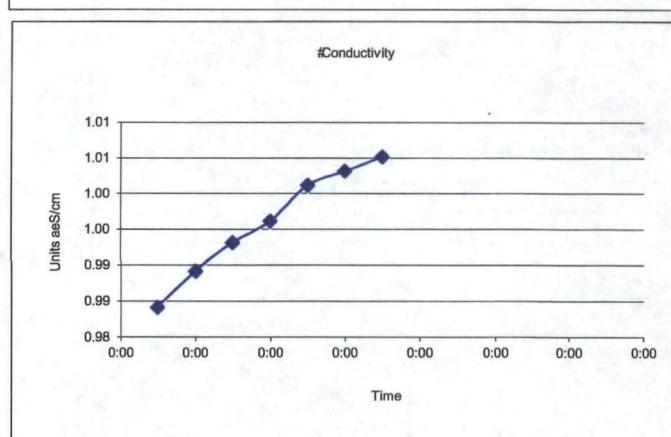
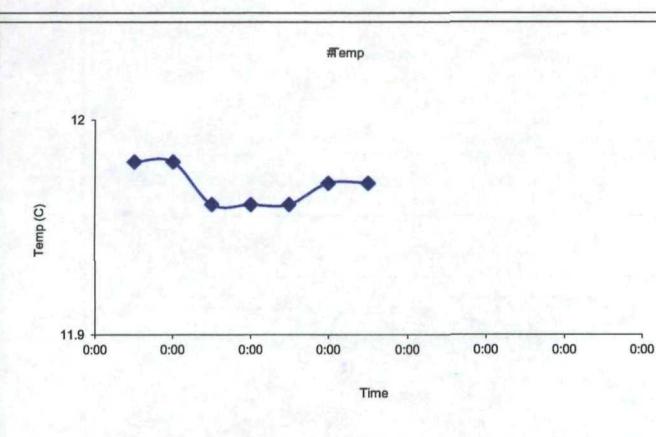
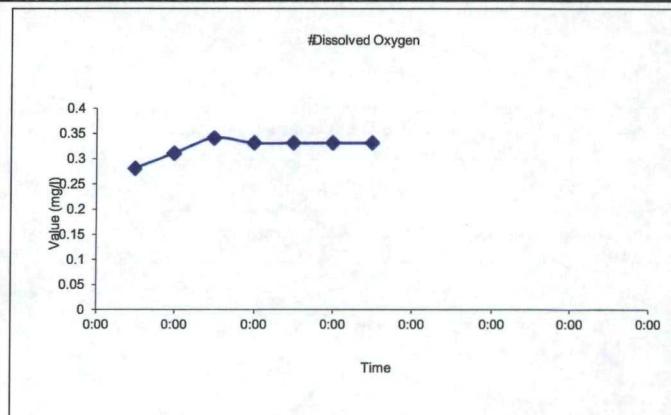
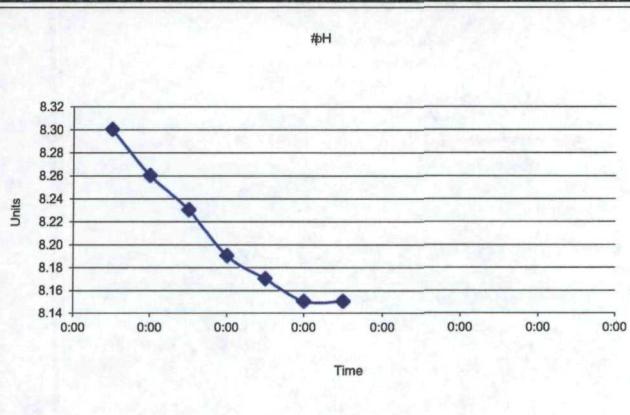


**Remarks: (well condition, maintenance, etc...)**

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	220	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 114B</b>
<b>Casing Stickup (Ft.)</b>	2.35	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	28-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	222.58	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	30.79	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	191.79	<b>Field Analysis Equip</b> YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		-

## **FIELD PURGE MONITORING**

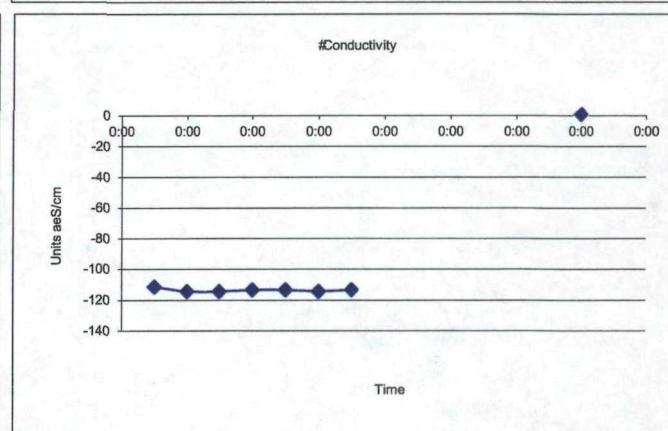
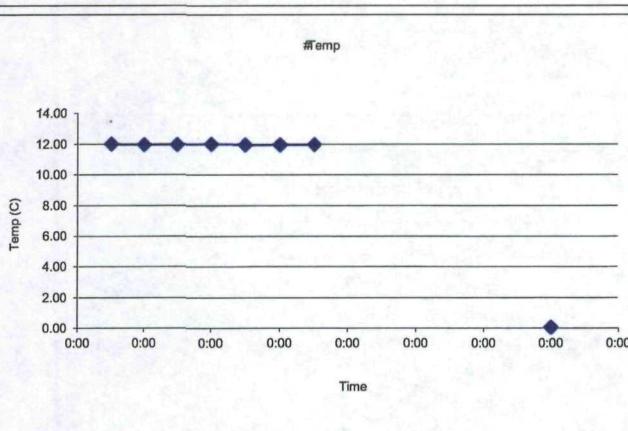
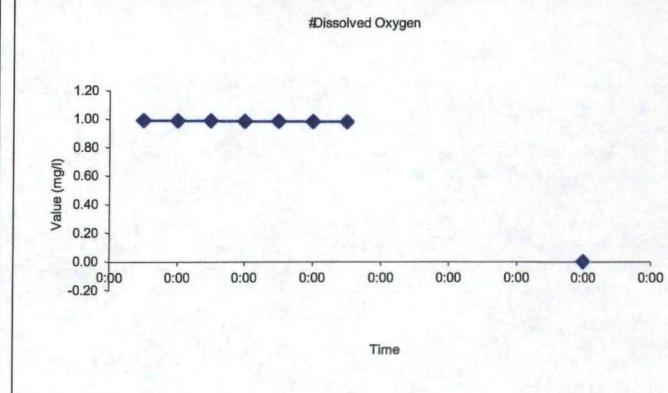
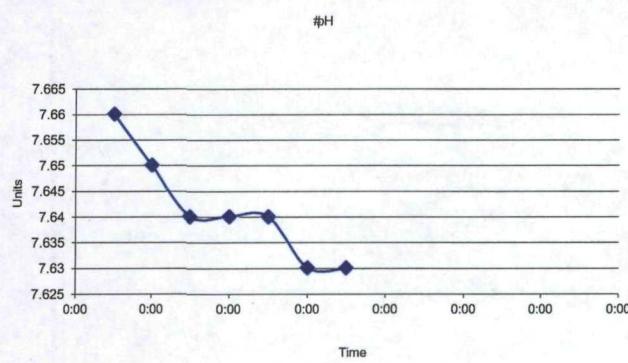


**Remarks: (well condition, maintenance, etc...)**

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	87	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 117B</b>
<b>Casing Stickup (Ft.)</b>	-0.45	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	22-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	89.5	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	5.88	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	83.62	<b>Field Analysis Equip</b> YSI 556 MPS		<b>Sampling Period</b>	Fall 2011		

#### **FIELD PURGE MONITORING**



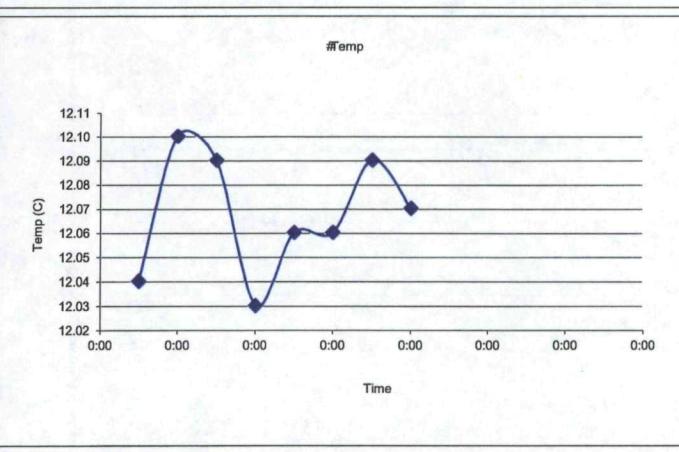
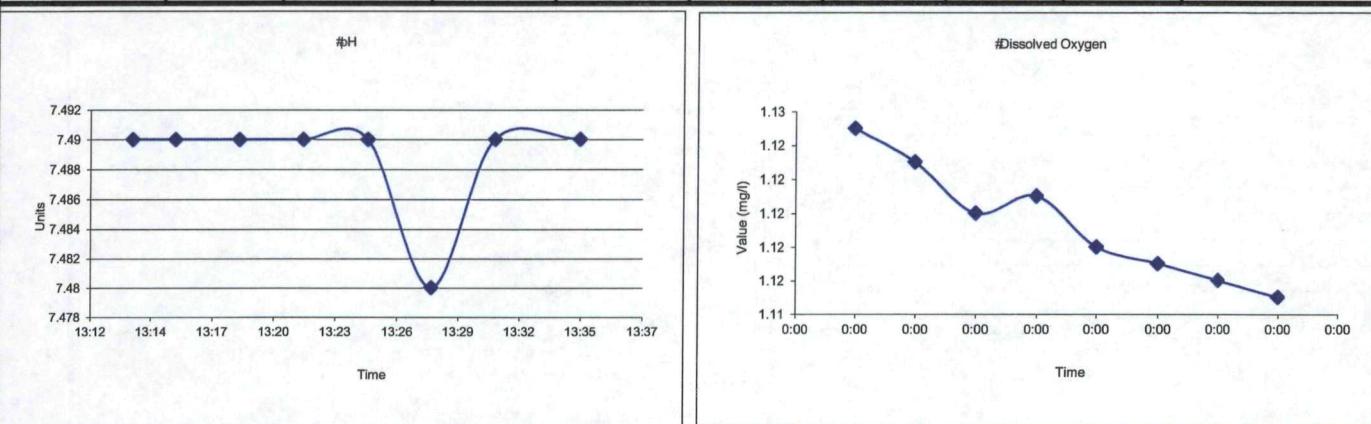
Remarks: (well condition, maintenance, etc....)

**SE Rockford Superfund Site  
Groundwater Sampling - Field Report**

Casing Diameter (inch)	2	Pump Inlet (Ft.) TOC	156	Lab Analysis VOCs per 2008 QAPP	Well ID: <b>MW 117C</b>
Casing Stickup (Ft.)	-0.63	Purge Method Low Flow Micro Purge		Container 40 mL VOA Vial	Sample Date 22-Dec-11
Total Well Depth (Ft.) TOC	158.31	Purge Equip QED Air Diaphragm		Sample Type Grab (Groundwater)	Sampled by: Patrick Egan
Static Water Level (Ft.) TOC	4.84	Field Analysis Method Flow Thru Analysis - 250 mL		Preservation HCl / Ice	Site Visitors: None
Water Thickness (Ft.)	153.47	Field Analysis Equip YSI556 MPS		Sampling Period Fall 2011	—

**FIELD PURGE MONITORING**

Time HH:MM	pH Units	DO mg/l	Temp °C	ORP mV	SpCond mS/cm	TURB NTU	Flow Rate mL/min	Well Level (Ft.) TOC	Annotation
13:14	7.49	1.13	12.04	-110	0.48		0	4.84	Static
13:16	7.49	1.12	12.10	-112	0.53		500		clear
13:19	7.49	1.12	12.09	-113	0.51		500	4.84	clear
13:22	7.49	1.12	12.03	-113	0.50		500		clear
13:25	7.49	1.12	12.06	-113	0.56		500		clear
13:28	7.48	1.12	12.06	-115	0.58		500		clear
13:31	7.49	1.12	12.09	-117	0.55		500	4.84	clear
13:35	7.49	1.12	12.07	-117	0.55	0	500		clear
MINUTES									
21.0	0.01	-0.18%	0.08%	-2.00	-5.45%		10.50		



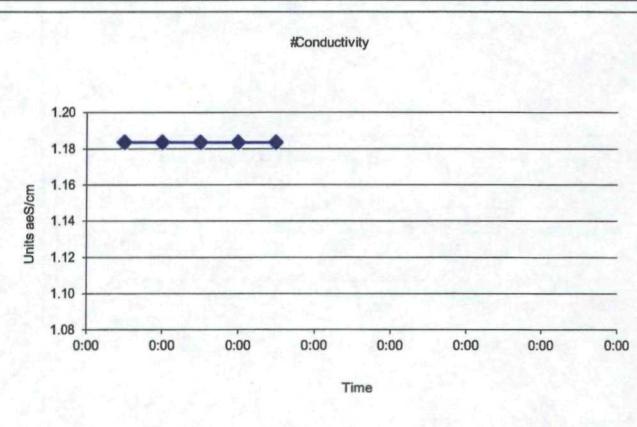
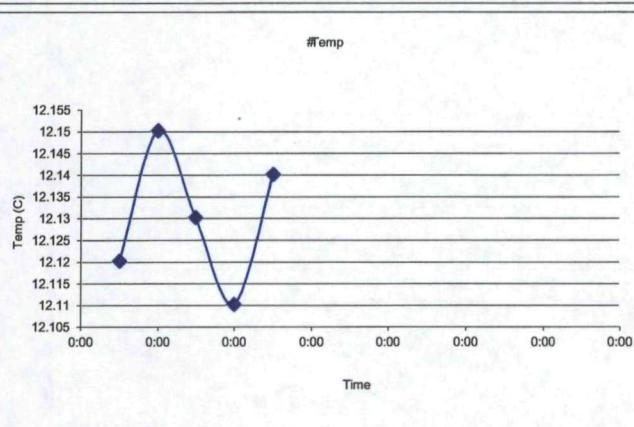
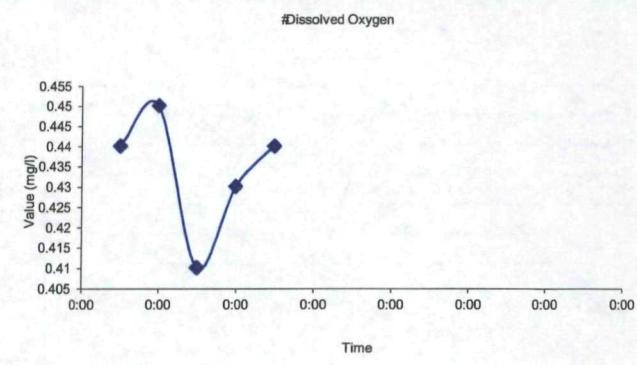
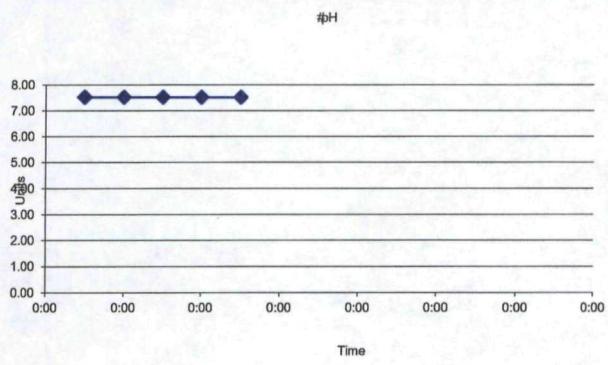
Remarks: (well condition, maintenance, etc...)

1 bolt hole stripped

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	198	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 117D</b>
<b>Casing Stickup (Ft.)</b>	-0.3	<b>Purge Method</b>  Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	12/22/11
<b>Total Well Depth (Ft.) TOC</b>	200.2	<b>Purge Equip</b>  QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	4.43	<b>Field Analysis Method</b>  Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	195.77	<b>Field Analysis Equip</b>  YSI556 MPS		<b>Sampling Period</b>	Fall 2011		

## FIELD PURGE MONITORING

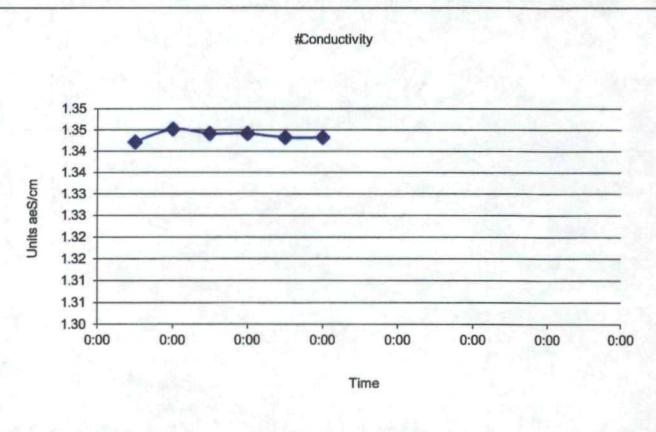
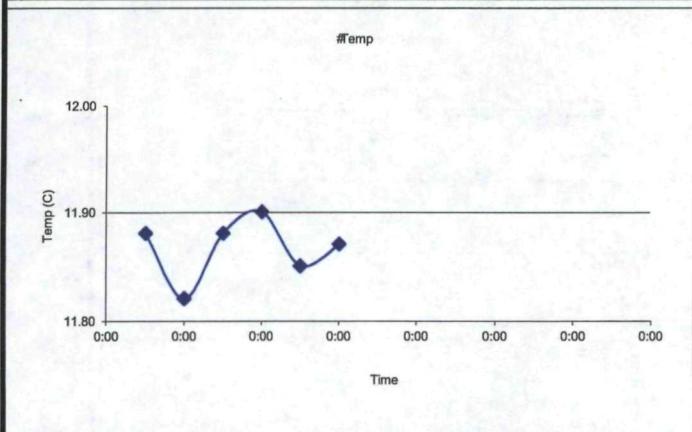
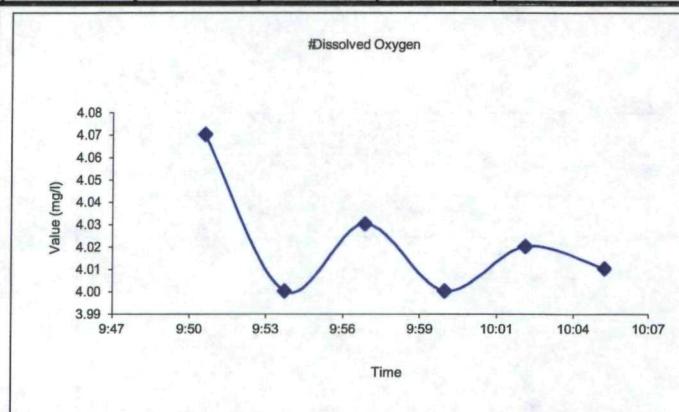
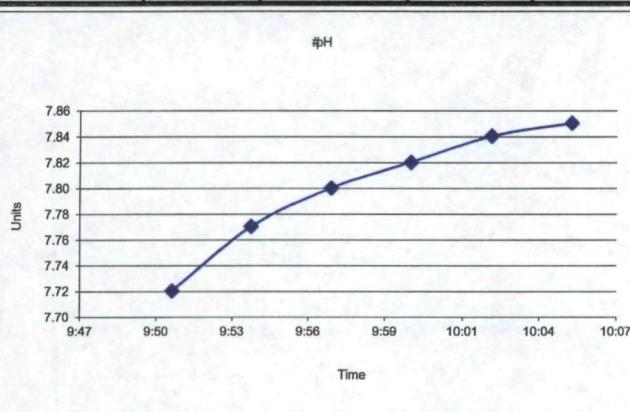


**Remarks:** (well condition, maintenance, etc....)

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	60	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 119</b>
<b>Casing Stickup (Ft.)</b>	3.25	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	Sample Date	29-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	62.41	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	Sampled by:	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	26.16	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	Site Visitors:	None
<b>Water Thickness (Ft.)</b>	36.25	<b>Field Analysis Equip</b> YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		

#### **FIELD PURGE MONITORING**

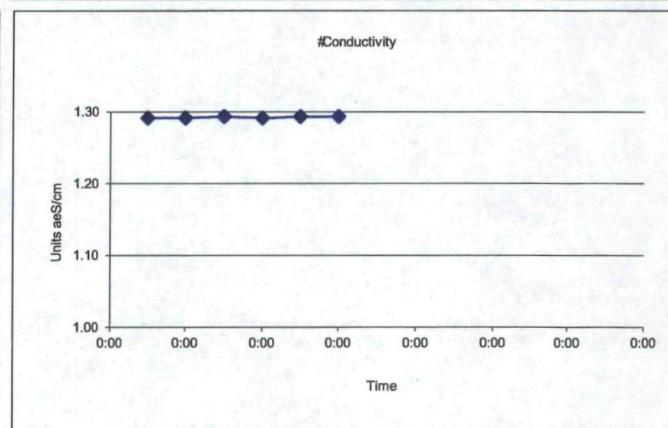
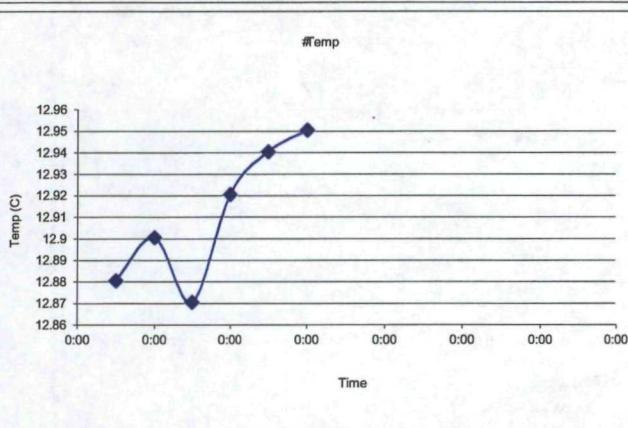
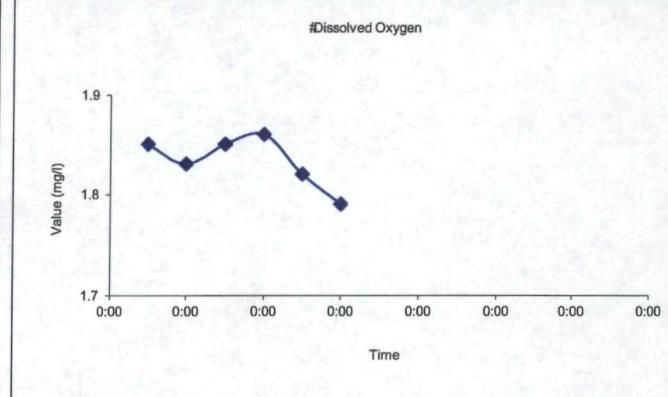
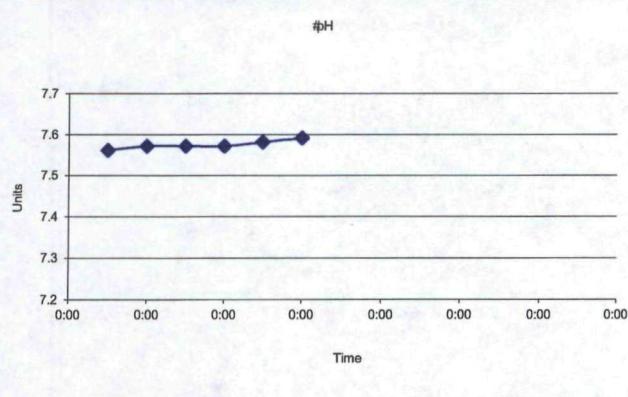


**Remarks: (well condition, maintenance, etc...)**

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	65	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 121</b>
<b>Casing Stickup (Ft.)</b>	2.53	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	29-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	67.55	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	22.75	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	44.8	<b>Field Analysis Equip</b> YSI556 MSP		<b>Sampling Period</b>	Fall 2011		

#### **FIELD PURGE MONITORING**

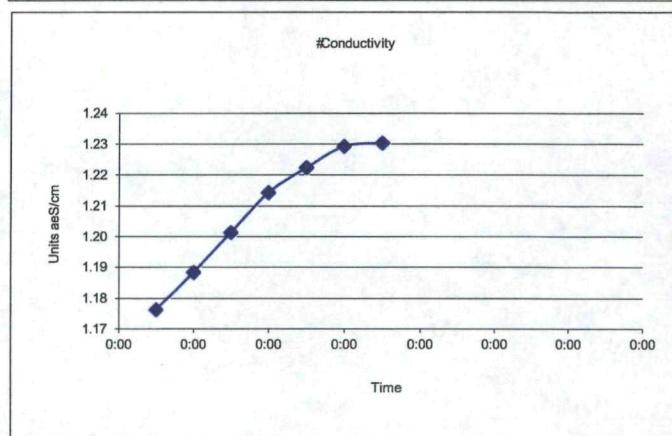
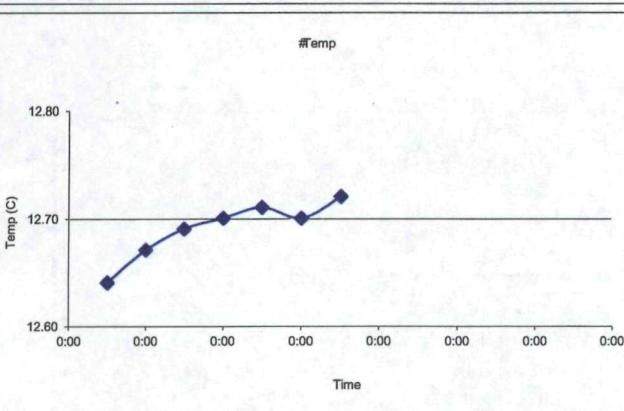
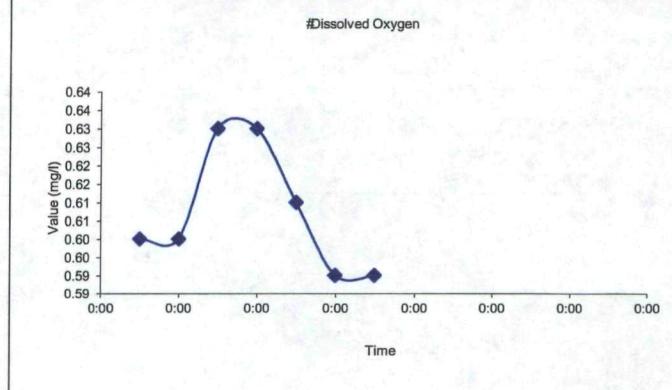
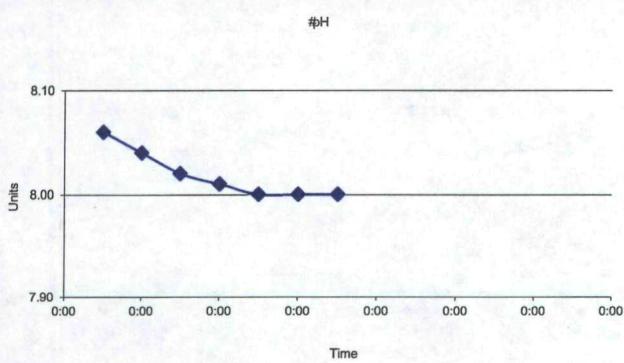


Remarks: (well condition, maintenance, etc...)

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	100	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 124</b>
<b>Casing Stickup (Ft.)</b>	2.17	<b>Purge Method</b>	Low Flow Micro Purge	<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	29-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	102.76	<b>Purge Equip</b>	QED Air Diaphragm	<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	35.7	<b>Field Analysis Method</b>	Flow Thru Analysis - 250 mL	<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	67.06	<b>Field Analysis Equip</b>	YSI 556 MSP	<b>Sampling Period</b>	Fall 2011		

#### **FIELD PURGE MONITORING**

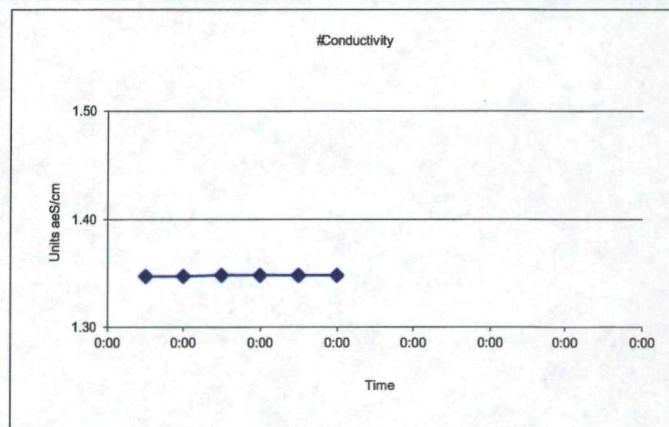
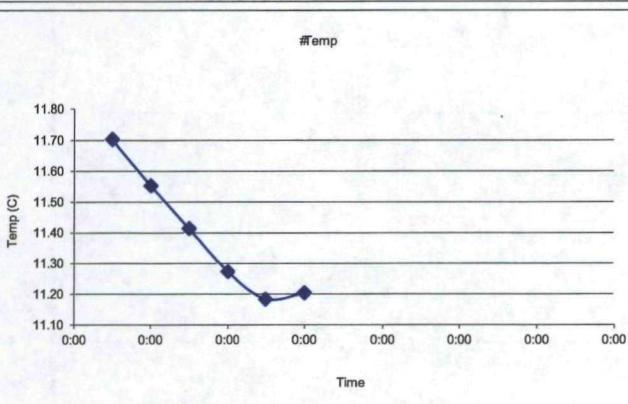
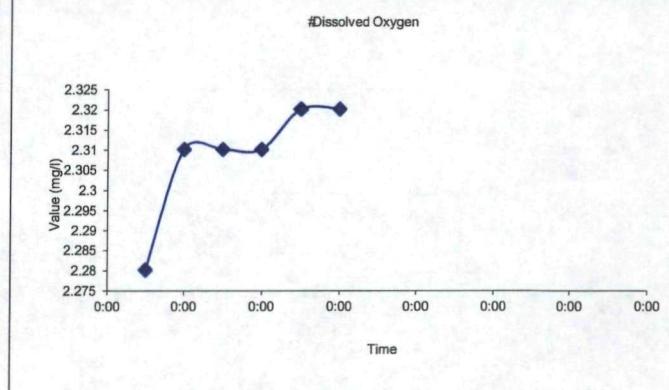
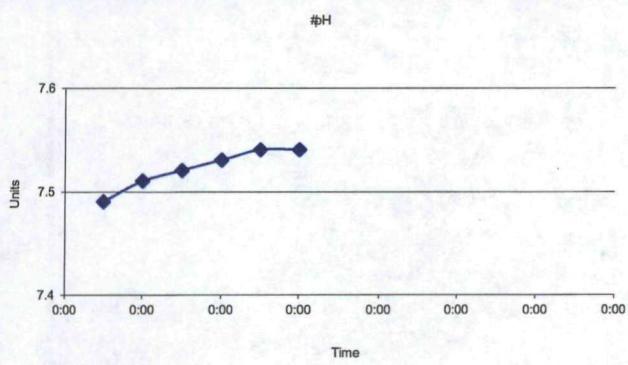


**Remarks: (well condition, maintenance, etc...)**

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	36	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 130</b>
<b>Casing Stickup (Ft.)</b>	-0.3	<b>Purge Method</b>  Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	28-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	38.17	<b>Purge Equip</b>  QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	23.94	<b>Field Analysis Method</b>  Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	14.23	<b>Field Analysis Equip</b>  YSI 556 MSP	—	<b>Sampling Period</b>	Fall 2011		

## **FIELD PURGE MONITORING**

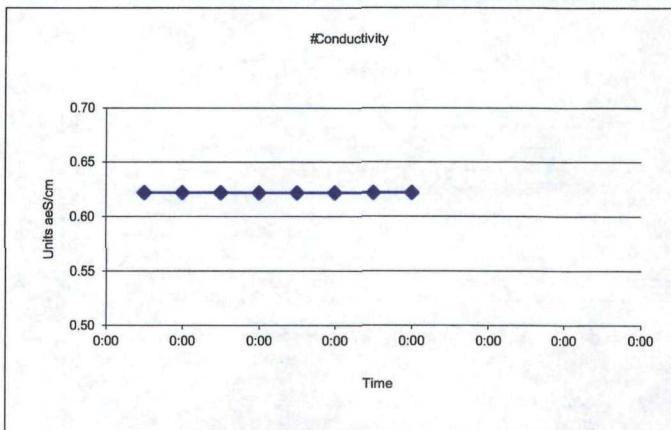
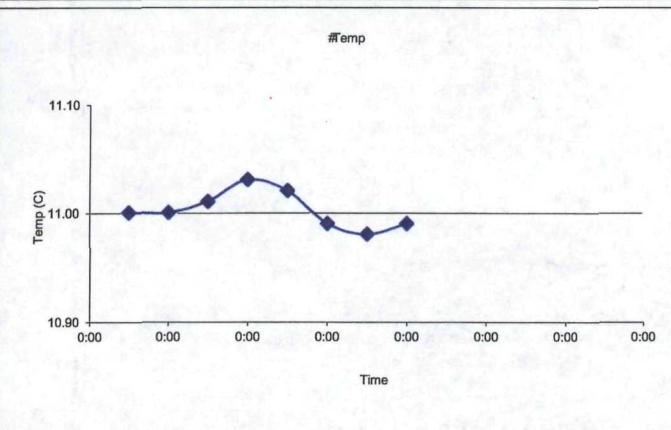
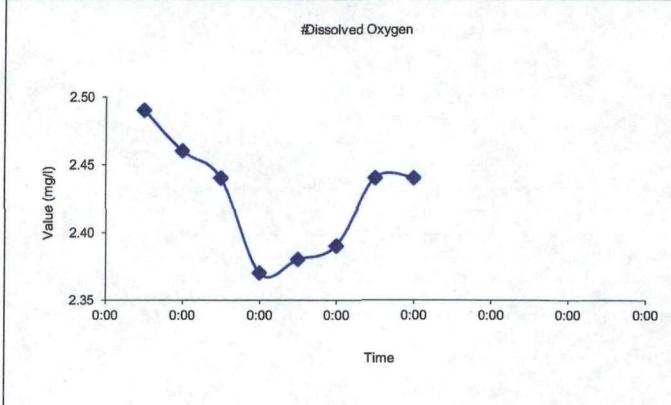
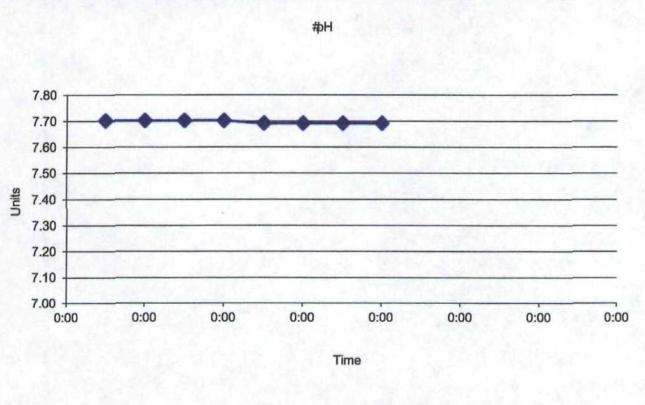


**Remarks: (well condition, maintenance, etc...)**

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	35	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 133A</b>
<b>Casing Stickup (Ft.)</b>	2.3	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	28-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	37.85	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	27.47	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	10.38	<b>Field Analysis Equip</b> YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		

#### **FIELD PURGE MONITORING**

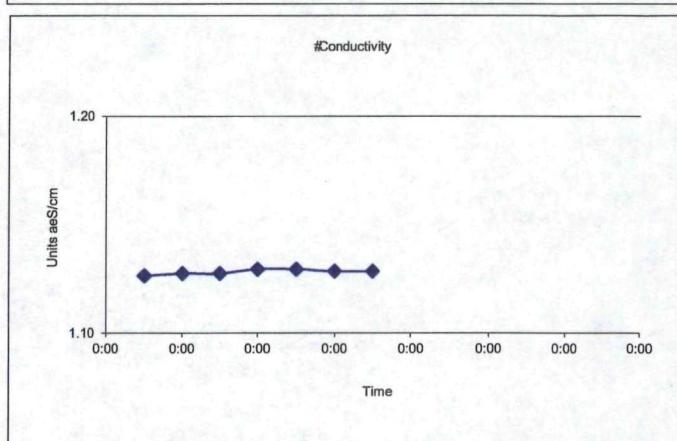
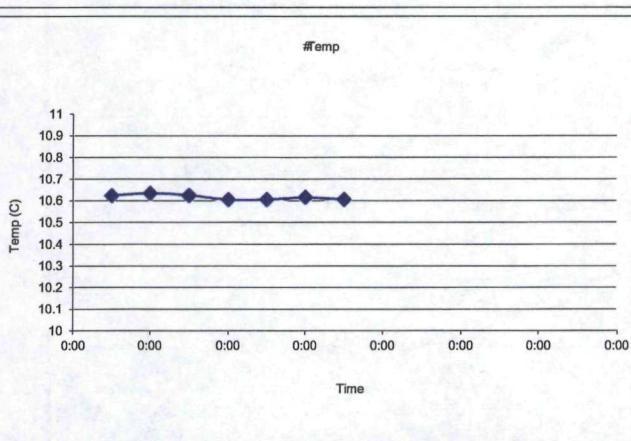
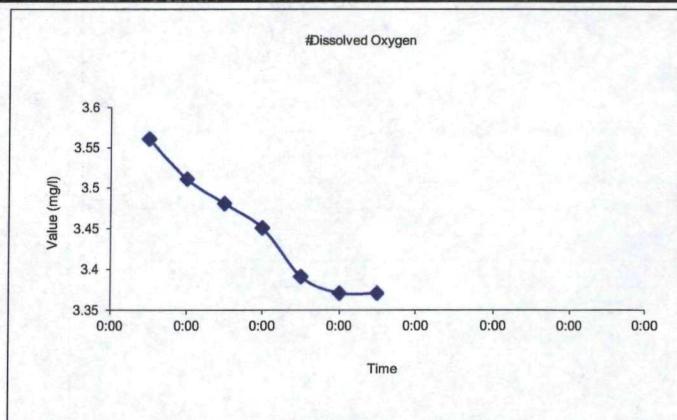
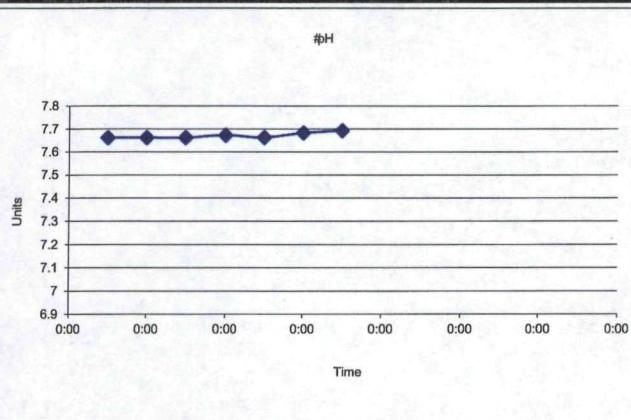


**Remarks: (well condition, maintenance, etc...)**

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (FT) TOC</b>	59	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 133B</b>
<b>Casing Stickup (Ft.)</b>	2.51	<b>Purge Method</b>	Container	40 mL VOA Vial	Sample Date	28-Dec-11	
		Low Flow Micro Purge					
<b>Total Well Depth (Ft.) TOC</b>	61.49	<b>Purge Equip</b>	Sample Type	Grab (Groundwater)	Sampled by:	Patrick Egan	
		QED Air Diaphragm					
<b>Static Water Level (Ft.) TOC</b>	26.31	<b>Field Analysis Method</b>	Preservation	HCl / Ice	Site Visitors:	None	
		Flow Thru Analysis - 250 mL					
<b>Water Thickness (Ft.)</b>	35.18	<b>Field Analysis Equip</b>	<b>Sampling Period</b>				
		YAI 556 MSP	-	Fall 2011			

#### **FIELD PURGE MONITORING**

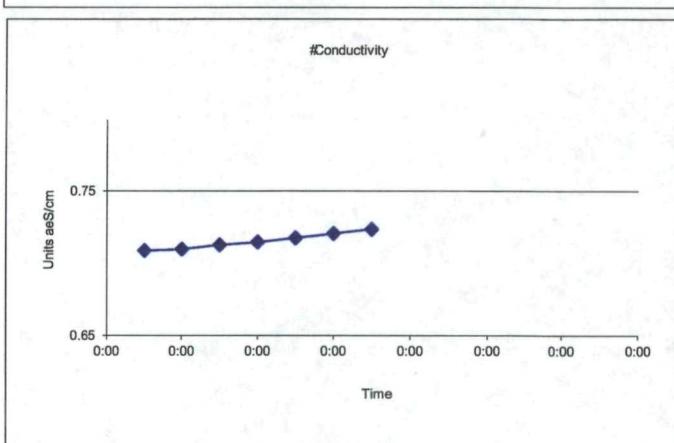
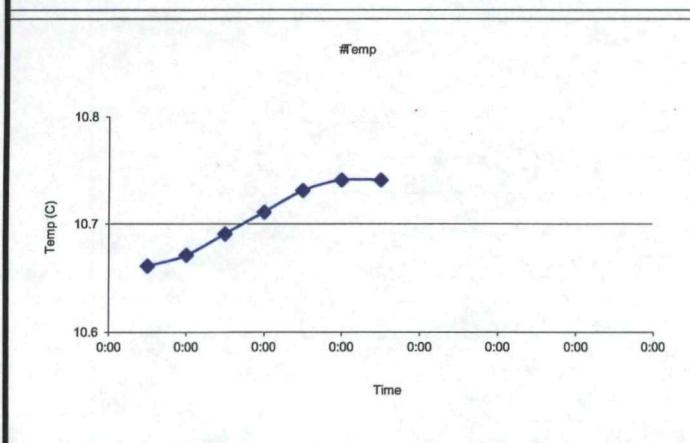
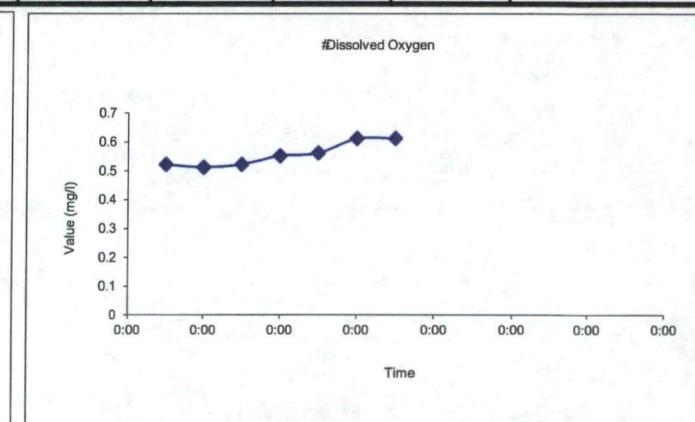
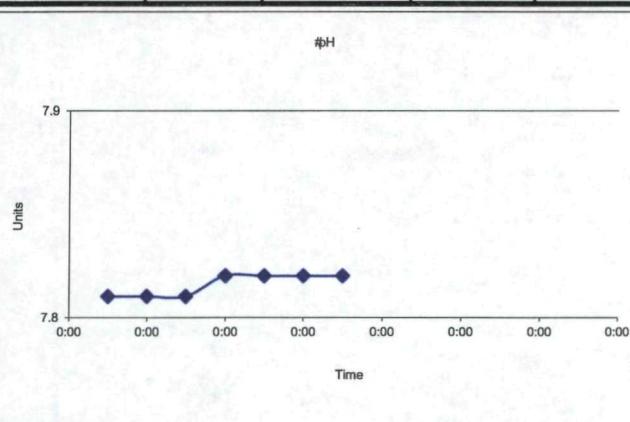


**Remarks: (well condition, maintenance, etc...)**

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	96	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 133C</b>
<b>Casing Stickup (Ft.)</b>	2.37	<b>Purge Method</b>  Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	28-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	98.49	<b>Purge Equip</b>  QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	22.32	<b>Field Analysis Method</b>  Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	76.17	<b>Field Analysis Equip</b>  YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		

#### **FIELD PURGE MONITORING**

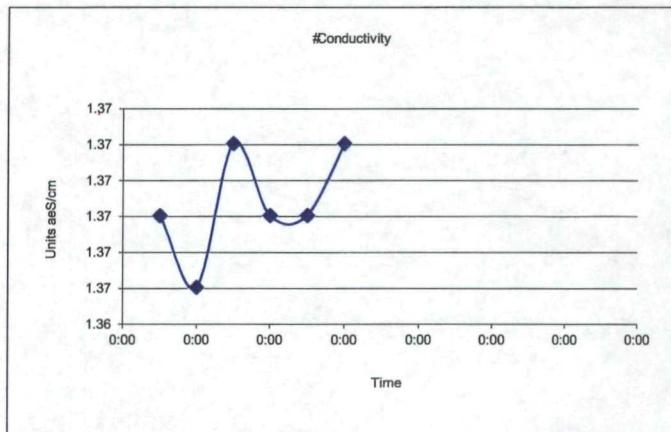
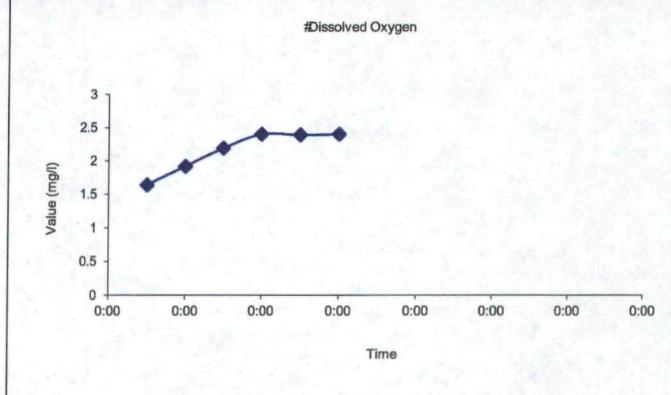
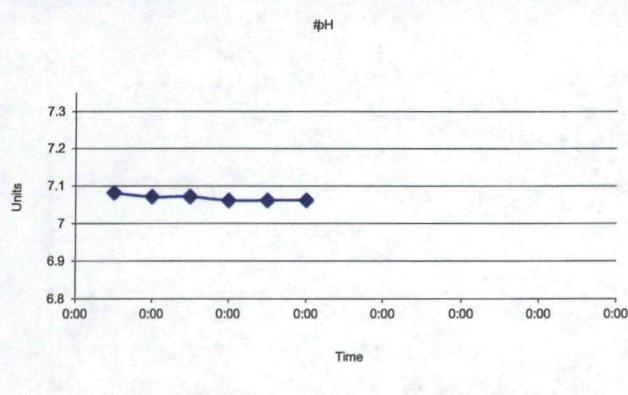


Remarks: (well condition, maintenance, etc...)

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	42	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 136</b>
<b>Casing Stickup (Ft.)</b>	-0.42	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	28-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	44.33	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	32.78	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	11.55	<b>Field Analysis Equip</b> YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		

## **FIELD PURGE MONITORING**



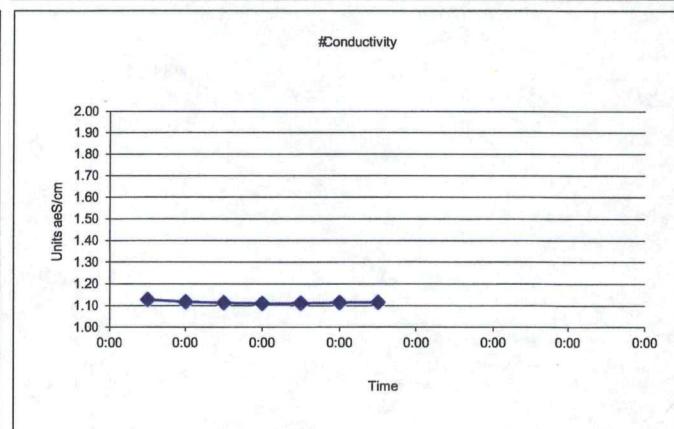
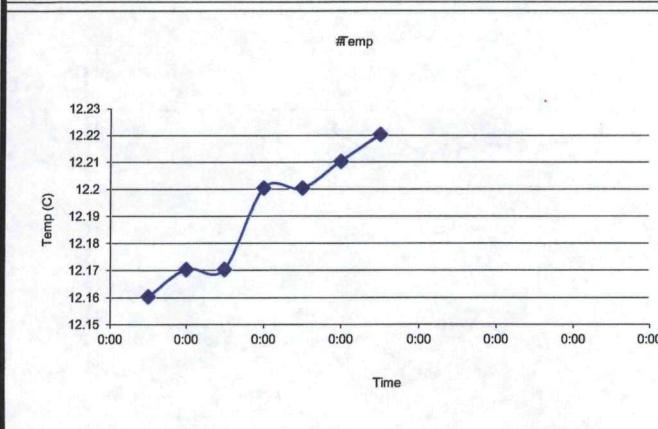
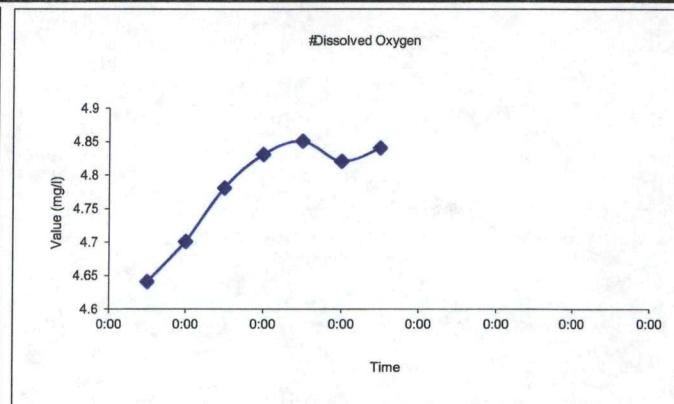
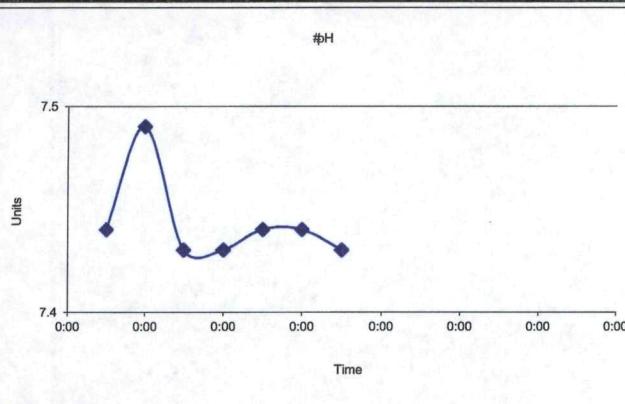
**Remarks: (well condition, maintenance, etc...)**

Low producing well - pumped at low flow rate.

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (FT.) TOC</b>	87	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 200</b>
<b>Casing Stickup (Ft.)</b>	1.15	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	29-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	89.93	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	49.42	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	40.51	<b>Field Analysis Equip</b> YSI 556 MSP	-	<b>Sampling Period</b>	Fall 2011		

## **FIELD PURGE MONITORING**

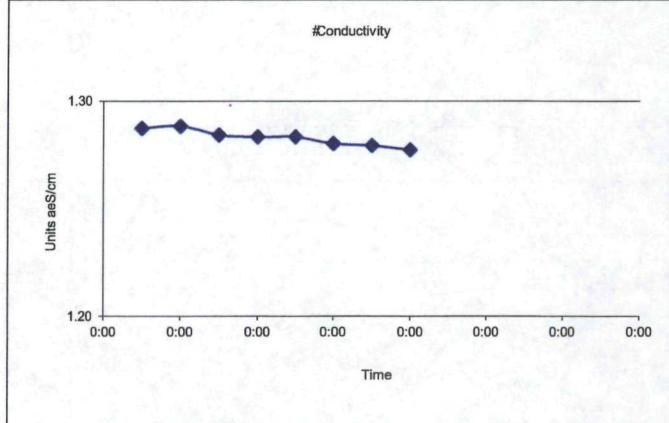
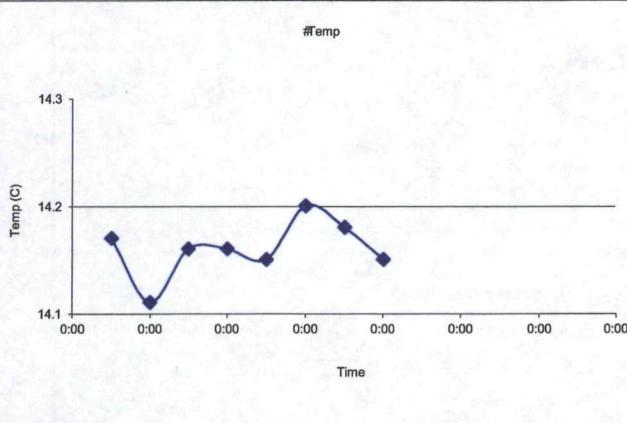
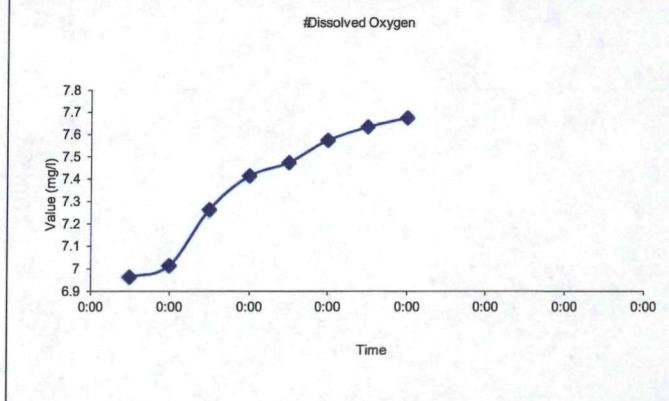
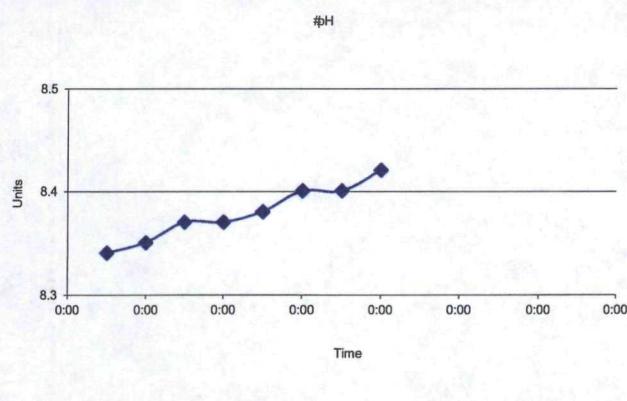


**Remarks: (well condition, maintenance, etc...)**

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter</b> (inch)	2	<b>Pump Inlet</b> (Ft.) TOC	48	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 201</b>
<b>Casing Stickup</b> (Ft.)	-0.32	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	Sample Date	29-Dec-11
<b>Total Well Depth</b> (Ft.) TOC	50.15	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	Sampled by:	Patrick Egan
<b>Static Water Level</b> (Ft.) TOC	30.35	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	Site Visitors:	
<b>Water Thickness</b> (Ft.)	19.8	<b>Field Analysis Equip</b> YSI 556 MSP		<b>Sampling Period</b>	Fall 2011	None	

#### **FIELD PURGE MONITORING**



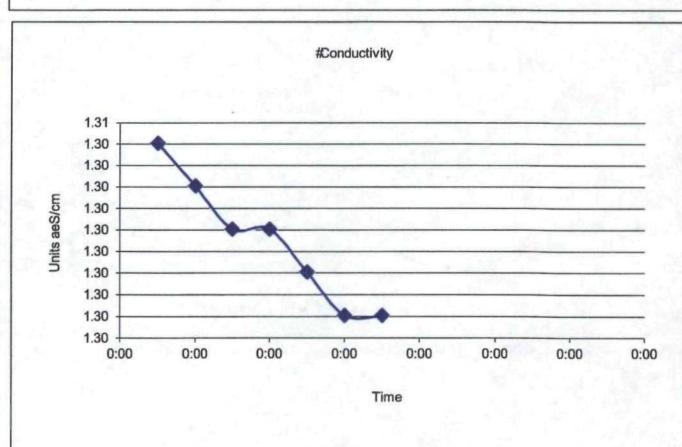
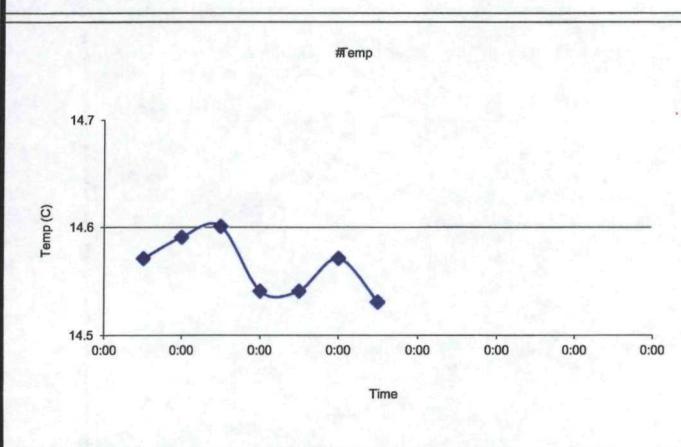
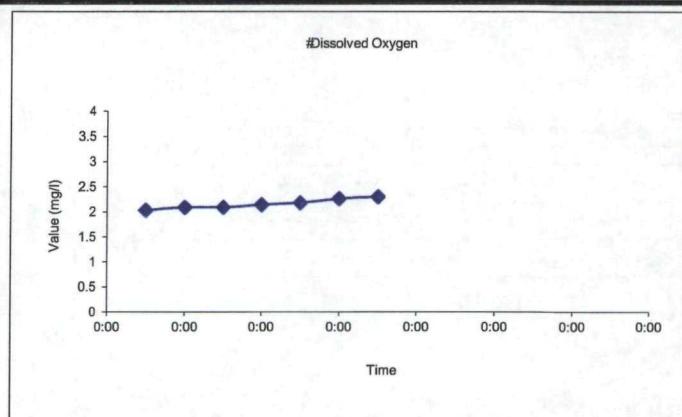
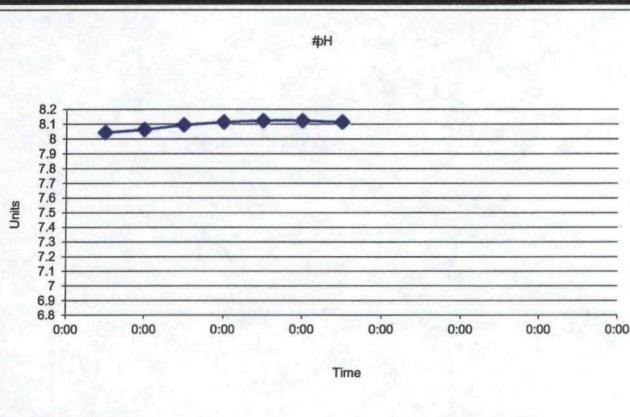
**Remarks: (well condition, maintenance, etc...)**

Field dupe FD2 collected @ 11:10

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (FL) TOC</b>	48	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 202</b>
<b>Casing Stickup (Ft.)</b>	-0.32	<b>Purge Method</b>	Low Flow Micro Purge	<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	29-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	50.01	<b>Purge Equip</b>	QED Air Diaphragm	<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	29.33	<b>Field Analysis Method</b>	Flow Thru Analysis - 250 mL	<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	20.68	<b>Field Analysis Equip</b>	YSI 556 MSP	<b>Sampling Period</b>	Fall 2011		

## **FIELD PURGE MONITORING**



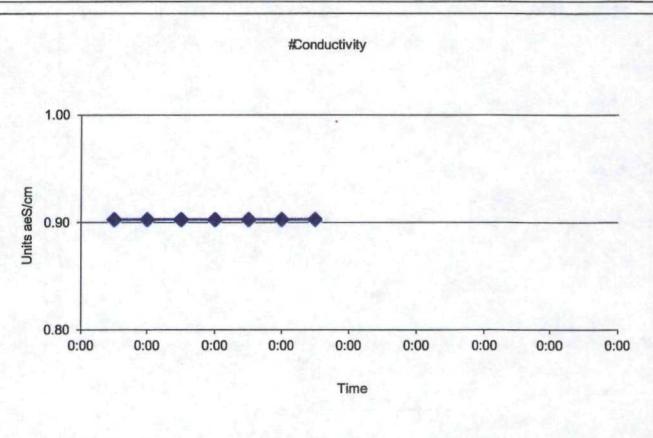
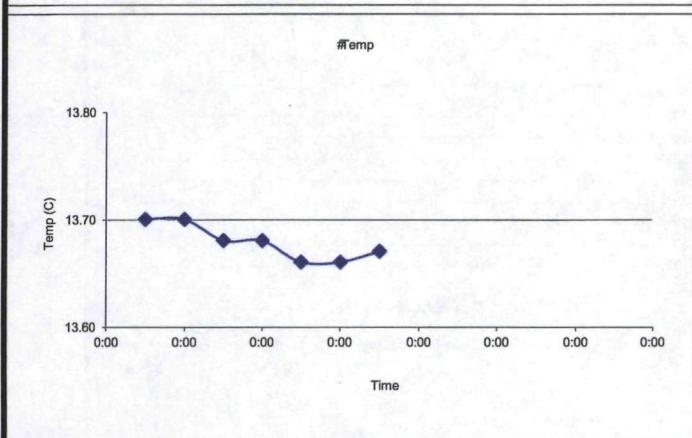
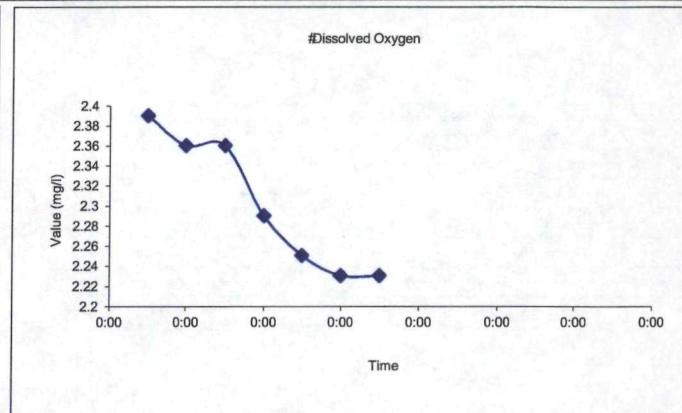
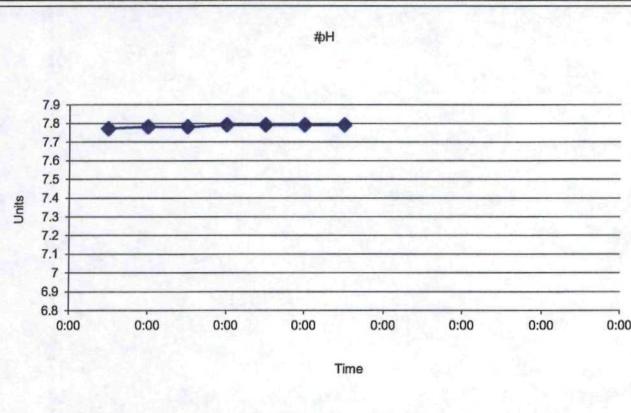
**Remarks: (well condition, maintenance, etc...)**

Flush cover missing completely - well inner-casing open to elements. (Purge water included grass clippings). Replaced cover with new on 12/31/11

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	47	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 203</b>
<b>Casing Stickup (Ft.)</b>	-0.58	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	29-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	49.35	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	28.94	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	
<b>Water Thickness (Ft.)</b>	20.41	<b>Field Analysis Equip</b> YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		None

## **FIELD PURGE MONITORING**

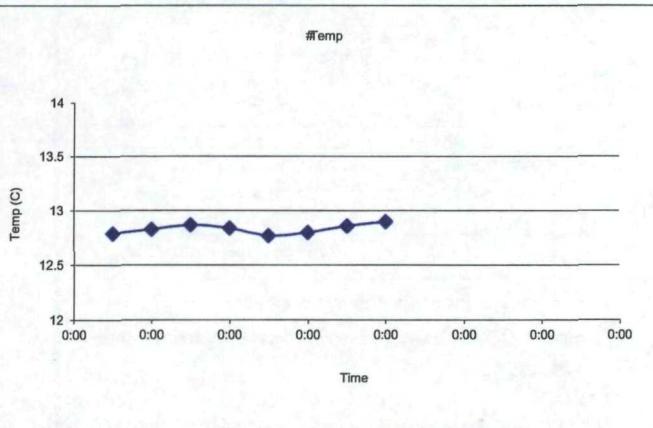
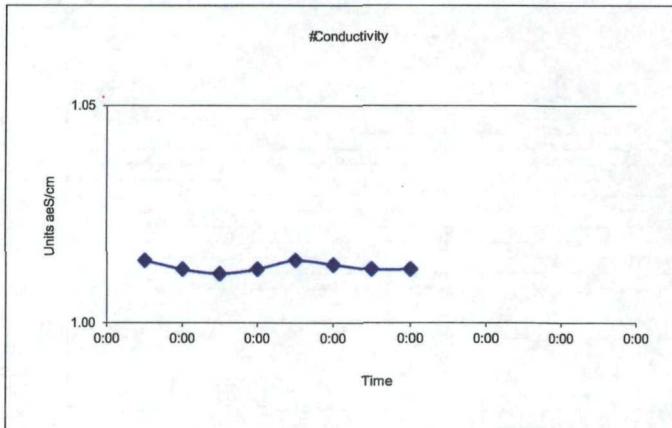
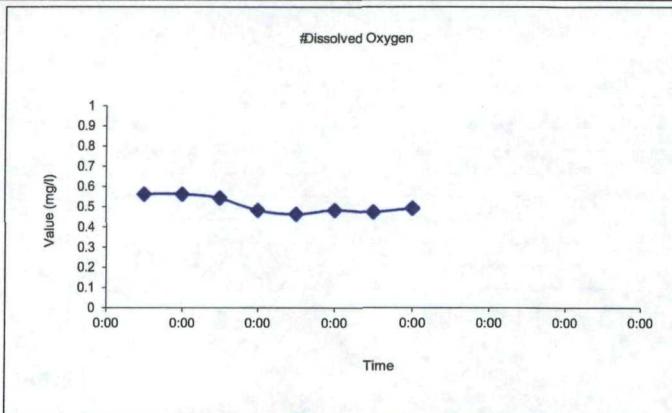
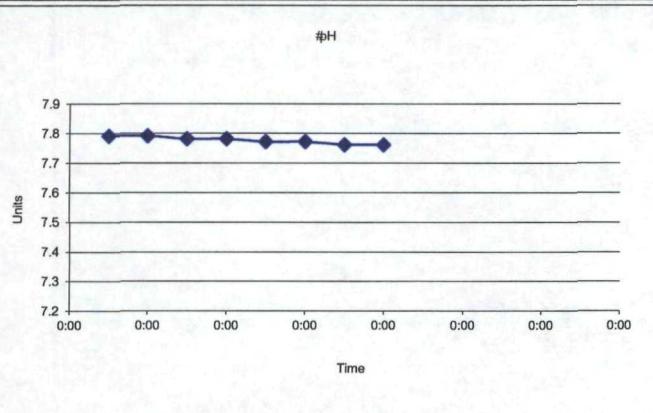


**Remarks: (well condition, maintenance, etc...)**

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	86	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 204</b>
<b>Casing Stickup (Ft.)</b>	-0.39	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	Sample Date	29-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	88.96	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	Sampled by:	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	27.14	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	Site Visitors:	
<b>Water Thickness (Ft.)</b>	61.82	<b>Field Analysis Equip</b> YSI 556 MPS		<b>Sampling Period</b>	— Fall 2011		None

#### **FIELD PURGE MONITORING**

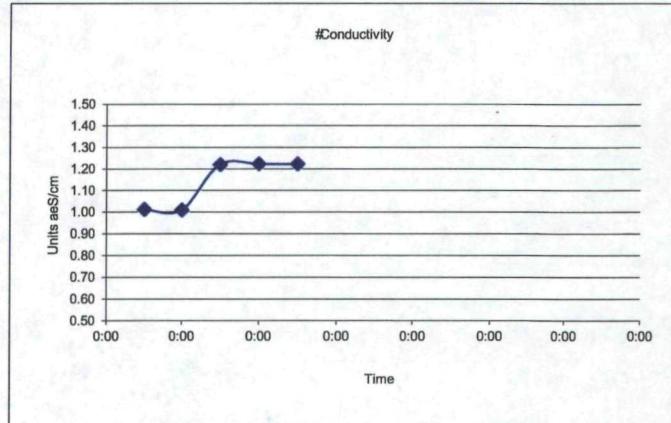
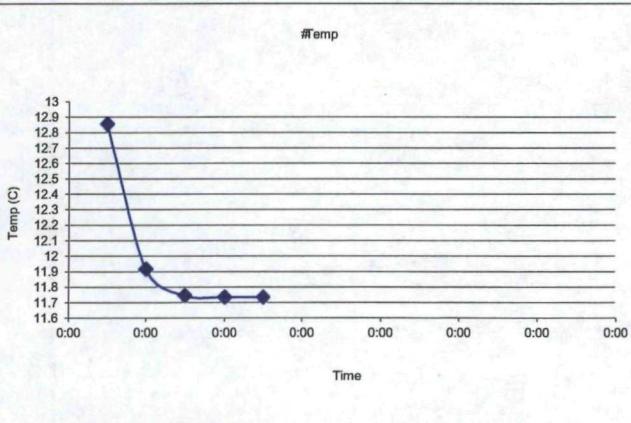
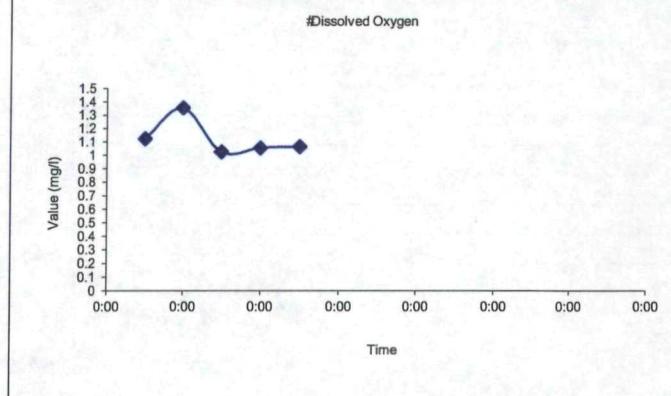
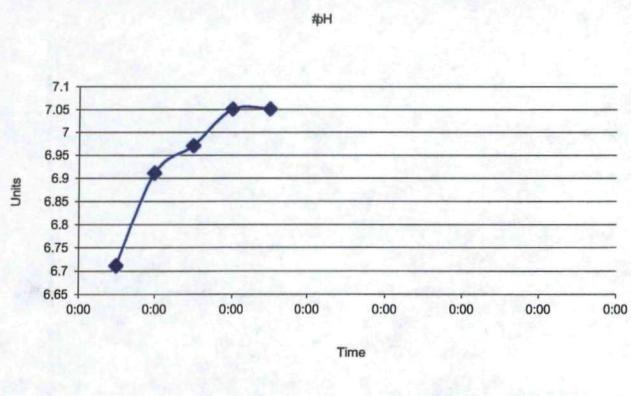


**Remarks: (well condition, maintenance, etc...)**

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	108	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 205A</b>
<b>Casing Stickup (Ft.)</b>	-0.34	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	8-Jan-12
<b>Total Well Depth (Ft.) TOC</b>	110.27	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	3.2	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	107.07	<b>Field Analysis Equip</b> YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		—

#### **FIELD PURGE MONITORING**

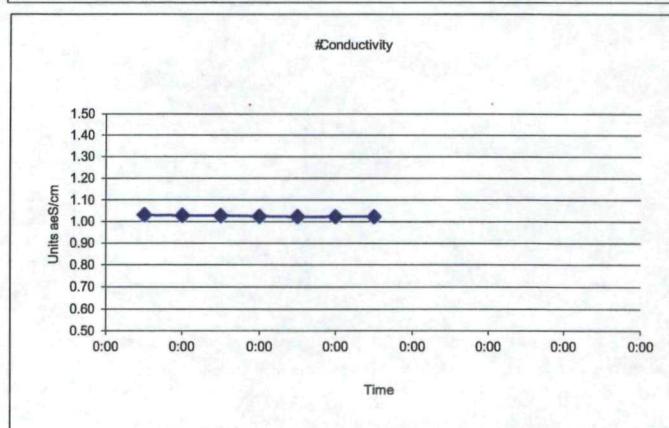
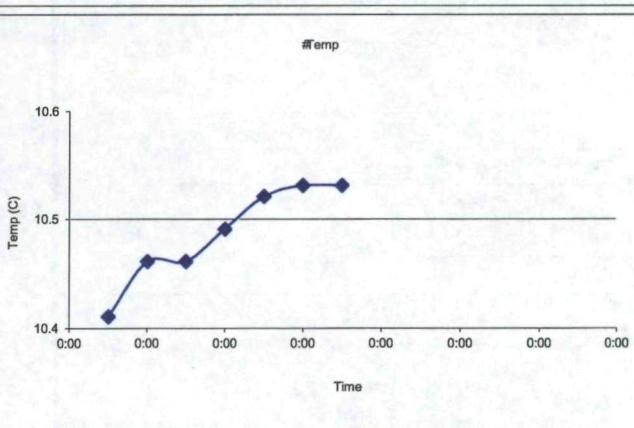
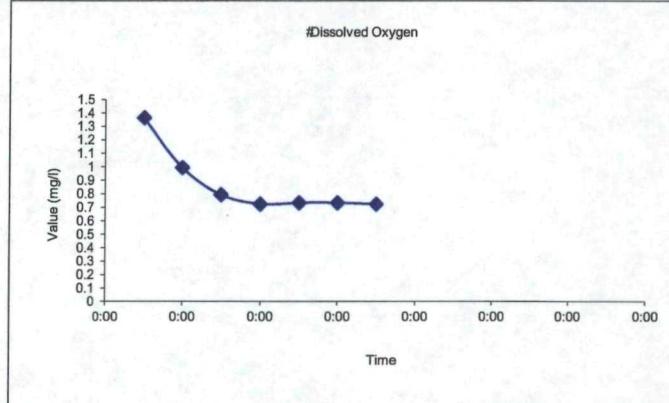
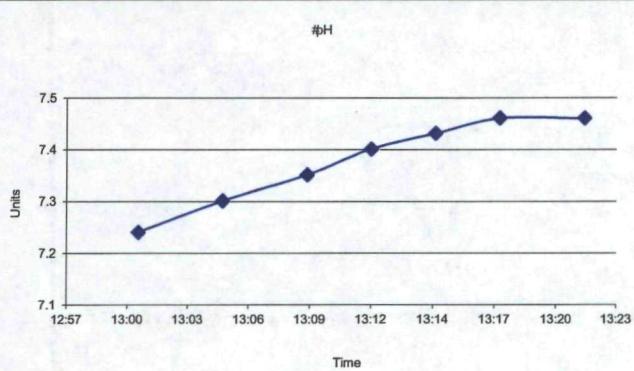


**Remarks: (well condition, maintenance, etc...)**

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	148	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 205B</b>
<b>Casing Stickup (Ft.)</b>	-0.48	<b>Purge Method</b>  Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	8-Jan-12
<b>Total Well Depth (Ft.) TOC</b>	150.05	<b>Purge Equip</b>  QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	2.97	<b>Field Analysis Method</b>  Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	147.08	<b>Field Analysis Equip</b>  YSI 556 MSP		<b>Sampling Period</b>	—	Fall 2011	

## **FIELD PURGE MONITORING**

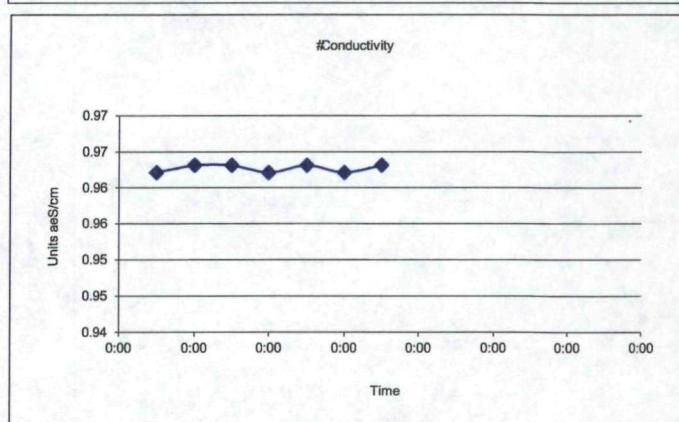
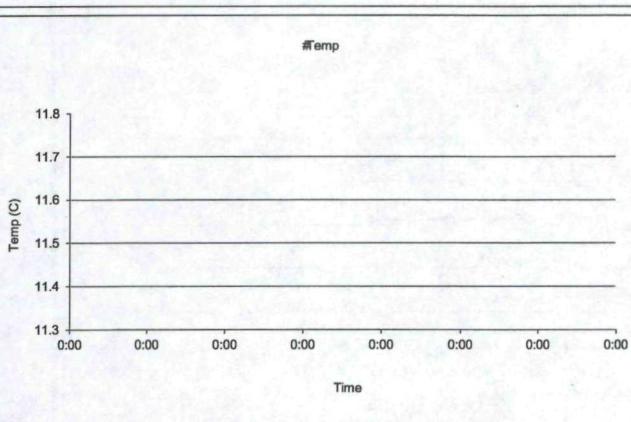
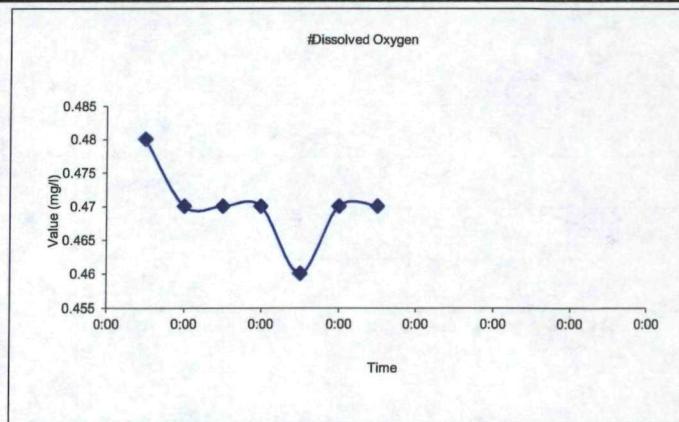
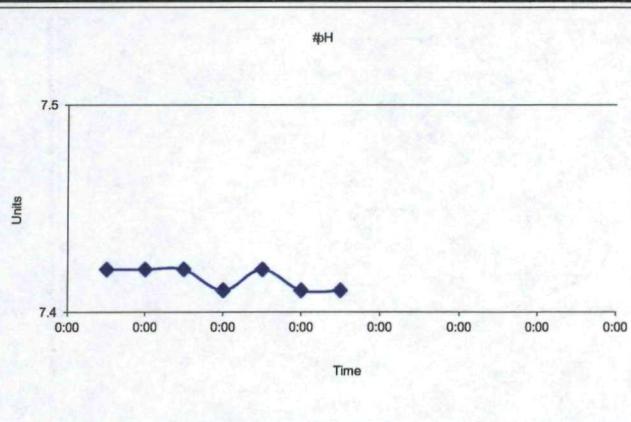


**Remarks:** (well condition, maintenance, etc...)

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	88	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 206A</b>
<b>Casing Stickup (Ft.)</b>	-0.36	<b>Purge Method</b>	Low Flow Micro Purge	<b>Container</b>	40 mL VOA Vial	Sample Date	22-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	90.24	<b>Purge Equip</b>	QED Air Diaphragm	<b>Sample Type</b>	Grab (Groundwater)	Sampled by:	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	3.15	<b>Field Analysis Method</b>	Flow Thru Analysis - 250 mL	<b>Preservation</b>	HCl / Ice	Site Visitors:	None
<b>Water Thickness (Ft.)</b>	87.09	<b>Field Analysis Equip</b>	YSI 556 MSP	<b>Sampling Period</b>	Fall 2011		

#### **FIELD PURGE MONITORING**

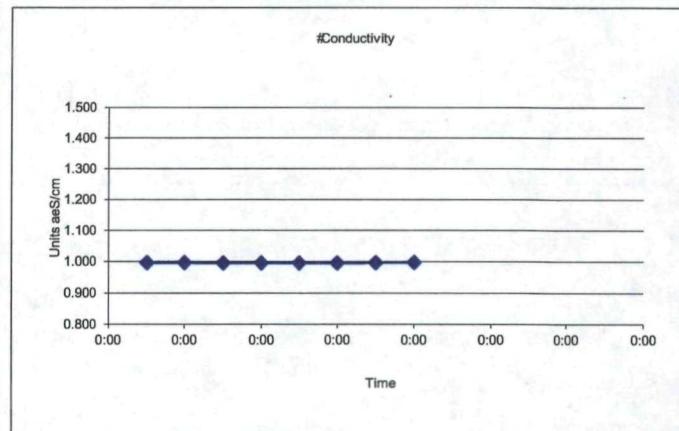
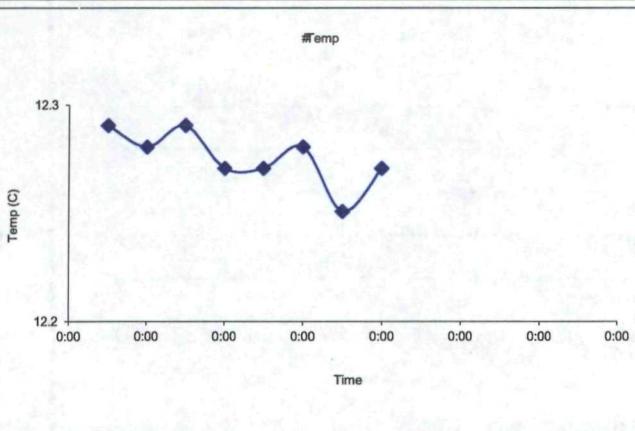
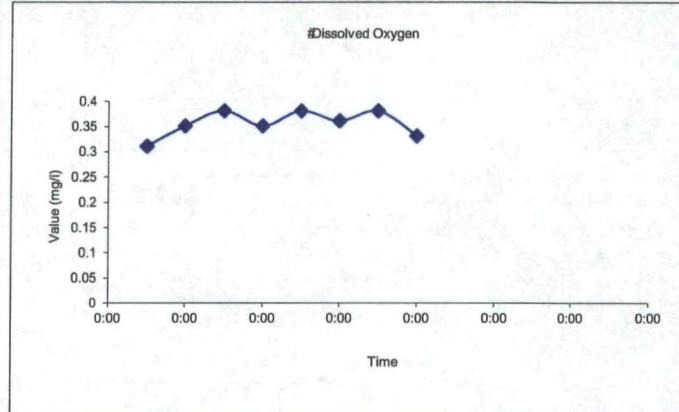
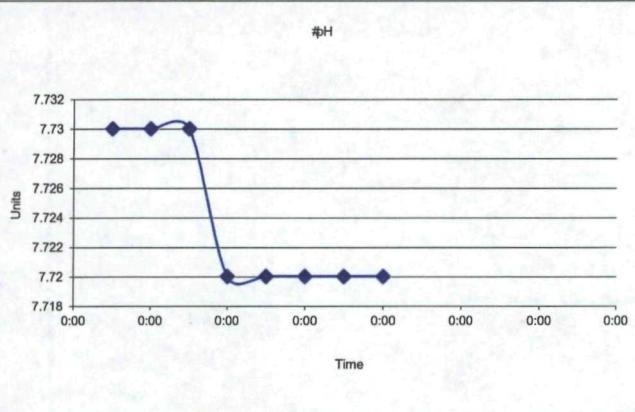


Remarks: (well condition maintenance etc.)

## SE Rockford Superfund Site Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	127	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 206B</b>
<b>Casing Stickup (Ft.)</b>	-0.45	<b>Purge Method</b>  Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	22-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	129.94	<b>Purge Equip</b>  QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	2.98	<b>Field Analysis Method</b>  Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	126.96	<b>Field Analysis Equip</b>  YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		-

#### **FIELD PURGE MONITORING**

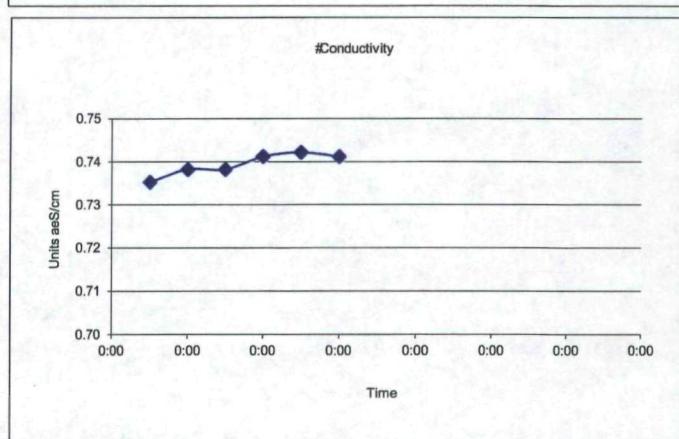
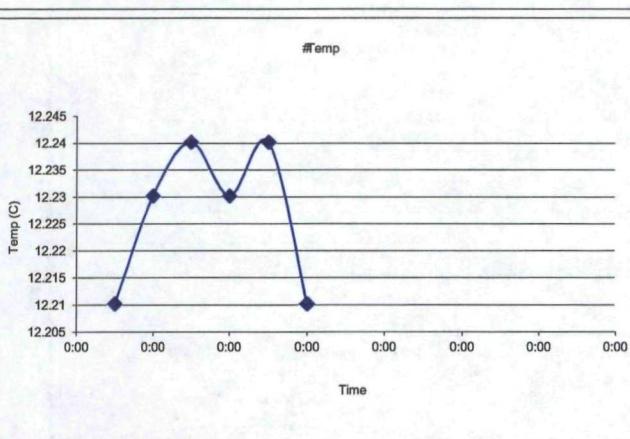
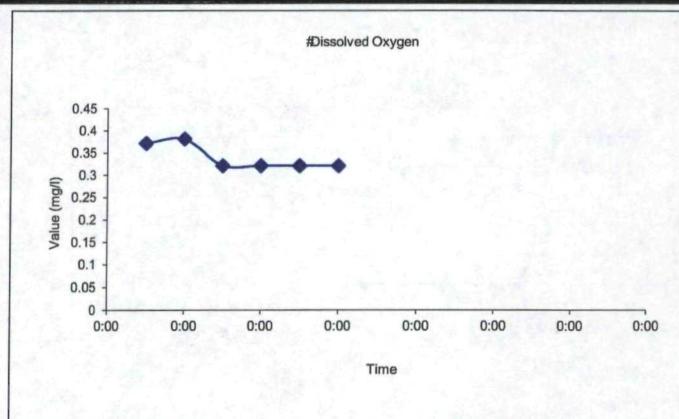
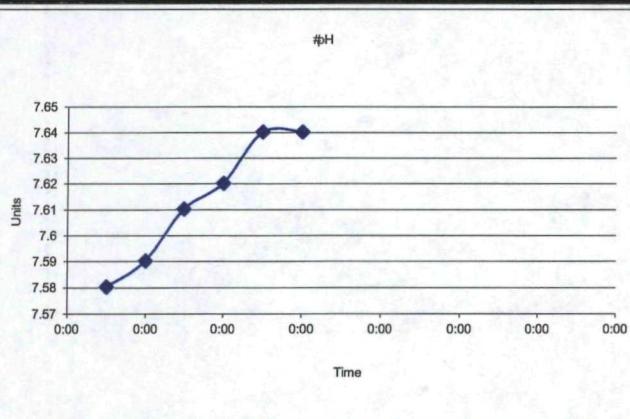


**Remarks: (well condition, maintenance, etc...)**

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	249	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 206C</b>
<b>Casing Stickup (Ft.)</b>	-0.55	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	22-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	251.31	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	3.23	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	248.08	<b>Field Analysis Equip</b> YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		

## FIELD PURGE MONITORING

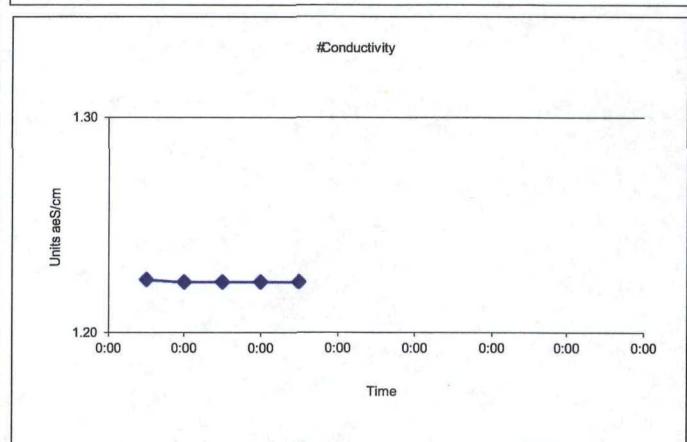
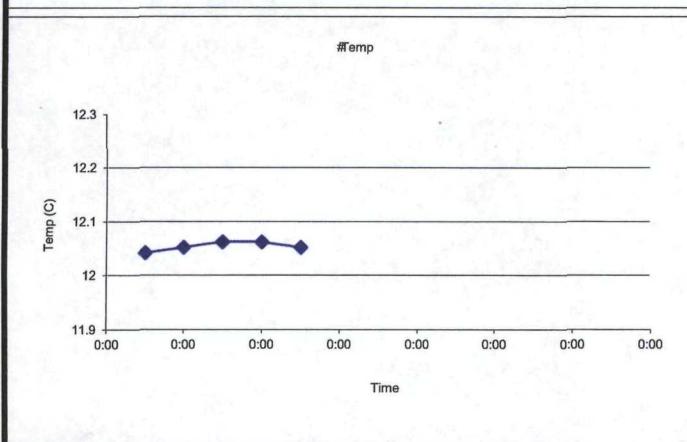
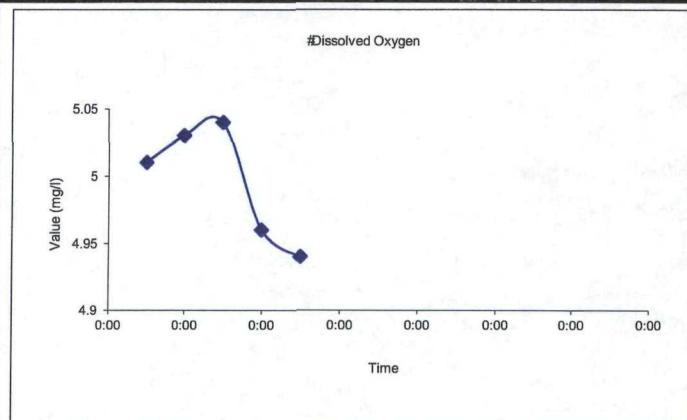
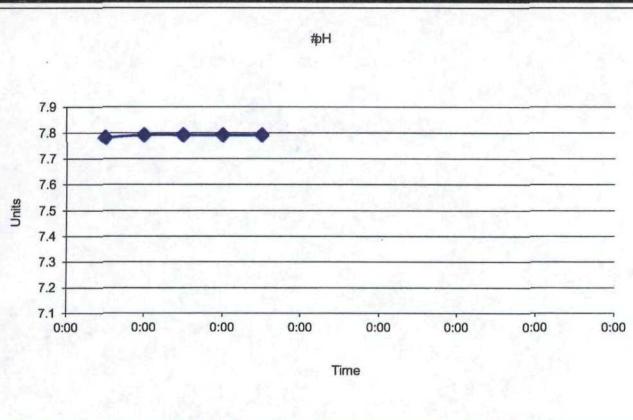


Remarks: (well condition, maintenance, etc...)

SE Rockford Superfund Site  
Groundwater Sampling - Field Report

<b>Casing Diameter (inch)</b>	2	<b>Pump Inlet (Ft.) TOC</b>	88	<b>Lab Analysis</b>	VOCs per 2008 QAPP	<b>Well ID:</b>	<b>MW 207</b>
<b>Casing Stickup (Ft.)</b>	-0.3	<b>Purge Method</b> Low Flow Micro Purge		<b>Container</b>	40 mL VOA Vial	<b>Sample Date</b>	29-Dec-11
<b>Total Well Depth (Ft.) TOC</b>	90.81	<b>Purge Equip</b> QED Air Diaphragm		<b>Sample Type</b>	Grab (Groundwater)	<b>Sampled by:</b>	Patrick Egan
<b>Static Water Level (Ft.) TOC</b>	34.94	<b>Field Analysis Method</b> Flow Thru Analysis - 250 mL		<b>Preservation</b>	HCl / Ice	<b>Site Visitors:</b>	None
<b>Water Thickness (Ft.)</b>	55.87	<b>Field Analysis Equip</b> YSI 556 MSP		<b>Sampling Period</b>	Fall 2011		

## **FIELD PURGE MONITORING**



**Remarks: (well condition, maintenance, etc...)**